

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JULY 1996

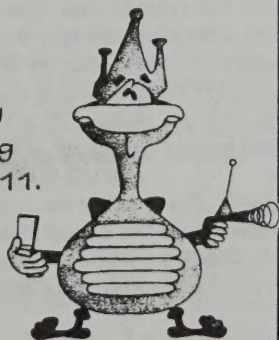
*It's almost here! Are you*

*making tracks to the*

*1996 WTFDA Convention?*

We know some interesting  
folks are planning on being  
in Estes Park on Aug. 9-11.

It should make for some  
interesting communication.  
Bring a few of your own stories.



# WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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## **FROM THE STAFF:**

**GETTING ANY? (skip, that is)** Other pages of this VUD will chronicle the 'big picture' of the 1996 e-skip season to date, but general indications are that it's been at least average and in some cases excellent. Willis Monk in Chattanooga, TN equated some of the openings to those experienced in the 50s when signals poured in virtually 24 hours a day. Doug Smith (near Nashville) checks in with some possible 'double-hop'; and Bill Eckberg says it's been a virtual non-stop marathon up in north central IL. David Austin and Greg Coniglio have chalked up some good catches in the east, and Jim Thomas reports quite a bit of activity in CO. Unless mother nature has some surprises up her sleeve, the season will have peaked by the time you read this...but...you just never know what surprises might make their way from the skies to your tuner...so hang in there for a few more weeks. Nobody's heard the 'fat lady' singing yet!

**CONVENTION TIME:** It's almost time to pack up the dx photos and videotapes, boom boxes, and "Watchman" portables and head for the hills...the BIG hills known as the Rockies! Initial sign-up has been slow, but indications are that at least 25 dxers will attend. It's never too late to add this event to your agenda, but at this late date there is a possibility that accommodations at the convention site may be sold out. For more information check back issues of the VUD for addresses and phone numbers. Those attending the convention but not staying at the host facility (The Dripping Springs Bed and Breakfast) should be aware that there may be a nominal 'facility use' charge. If such a charge is levied, it will be at the discretion of the lodge operators; and beyond the control of the WTFDA.

**1997:** The deadline has come and gone for interested parties to volunteer as hosts for our 1997 convention. As a result, your convention coordinator will be contacting individual members as the search for a host continues. We regret that the proposed timetable for announcement of the 1997 convention cannot be followed, but rest assured that there WILL be a gathering.

**SEND IT TO...???** For the most part, the new club mailing address has worked out well. However, and it was probably inevitable, some members are continuing to use the old address in Buffalo. In case you missed the information published previously, here's the basic plan for getting club-related correspondence to the proper parties. All new subscriptions and renewals must be mailed to Asheville (the full address appears on the back cover). Material for specific columns and features should be sent directly to their respective editors. Print-ready columns are to go directly to Editor/Publisher Bill Thompson at his home address. Please **DO NOT** send anything to the old Buffalo P.O. Box. Doing so may result in considerable delay in processing and/or forwarding.



# WTFDA Mailbox

Worldwide TV-FM DX Association  
PO Box 17333  
Asheville, NC 28816

July 1996

Edited by: Matthew C. Sittel. E-mail: 76255.2171@Compuserve.com

## July, 1996 Renewals Due:

David R. Alpert, Gerald H. Barkow, Roy Barstow, David Bush, Mike Condon, Wayne Cronin, Melvin G. Dishong, Joseph A. Esser, Howard Fountain, Ronald Gilmore, Calvin A. Glover, Jr., Benjamin L. Greenlaw, Michael Hawk, John H. Huber III, Michael Jeziorski, John C. Johnson, Ron Kashner, Albert J. Kopec, Nick Lombardi, Fred McCormack, Timothy K. McVey, Alan Michalek, Randy Miltier, Gilbert Morgan, Ken R. Noffsinger, Melvin H. Overdieck, Walter Patton, Ronald Purdue, Robert E. Schweitzer, Doug Smith, Keith K. Smith, Ralph Strobel, Eric Sundius, Paul Swearingen, James E. Thomas, Rich Wertman, Frank Wheeler, Robert J. Williams, John Zondlo.

## New on the 'Net / E-mail changes :

John M. Lentz, Muskego, WI

change to: jlentz@bbs.phantasy.com

\* J. F. Combs, Orlando FL

I read the comments on HDTV in the (May) issue with great interest. Like any new technology, the inevitable results are uncertain and unpredictable. Most DXers comments are based on a lot of "ifs". IF HDTV gains a foothold, DX will be a thing of the past, IF HDTV passes its 15-year "trial," large segments of the population (geographically and demographically) will be cut out of the TV world. And so on.

The bottom line on whether a new technology will be successful is if it is ultimately PROFITABLE for the powers involved. And frankly, I just can't see HDTV being a big money maker. The costs of more expensive equipment used to produce, transmit, and receive HDTV will result in a huge consumer price tag, at least initially. And I just can't see the average Joe and Jane Six-pack getting excited about HDTV. Do we really NEED such an extravagant technical means for delivering "Melrose Place" or "The Richard Bey Show?"

True, many new techno advances are initially prohibitively expensive, and come down in price over the years. I used to work with a guy who owned one of the first consumer VCRs (a now obsolete format) in the early 70's. The thing cost \$1300, you could only tape one hour on a cassette, and there was not even a simplistic timer. But consumers quickly saw the VALUE of a VCR — time-shifting, saving prized programs for reviewing, renting theatrical releases, etc., and now you can get a quality 4-head machine with all sorts of bells and whistles for \$200. I don't see HDTV as being something that many consumers (save for videophiles who always want the latest, greatest, biggest, coolest technology) will see as something they NEED or even want.

Yes, IF (there's that word again) HDTV takes hold, and is successful, TV-DX as we know it will come to an end. (And digital radio could, similarly, ultimately wipe out FM-DXing as well.) The notion that "well, we'll still have Cuba and Mexico" is worthless: even though I am in a region of the country where DX from both locales is easier than for many WTFDAers, those countries account for a very small percentage of my DX historically. And I, for one, can't get excited about putting together a DX setup for such a small payoff. If and when this all comes about, I'll still have my DX tapes, logs, and memories. Life goes on — we all have other interests (at least I \*hope\* we all do) and while I will be saddened if TV and FM-DX becomes a thing of the past, I certainly won't lose any sleep over it.

But my bet is that HDTV will be a case of "techno overkill" that will die out sooner or later in favor of improving the NTSC format, or at least coming up with something more compatible and marketable. If people want high-quality video, they want it for movies and such, and can already get that with technologies like video discs. We don't need it to watch "The Simpsons," it won't add to the enjoyment of "The Price Is Right," and Dan Rather will still be just as insufferable in HDTV as he is in NTSC. Let's not push the panic button just yet. 73, J.

Till next month.....73s Matt.

# FMM NEWS

## JULY 1996

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TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:  
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479  
PHONE (615) 865-1525 FAX (615) 865-2598

### KEY:

&: satellite programming  
AF: new freq. allocation accepted for filing for a new FM license  
CC: call change/new calls assigned  
CL: city of license change granted  
CO: new xmrtr co-ordinates  
CX: a CP has expired, and is cancelled  
C1,C2, etc: change in class status  
DA: directional antenna  
DE: calls deleted, license returned to FCC  
FC: station format change

GA: granted amendment to table of FM allocations  
GE: station was granted extension of a CP  
GX: granted replacement of expired CP  
LC: filed for license to cover (for new stn.)  
MC: multiple-city legal ID  
NC: no change yet, on a reported pending grant/change.  
ND: non-directional  
NO: station is not on the air  
NS: a new station granted a license  
OSA: one-step application  
NW: new station signs on the air  
PA: proposed amendment to change table of allocations  
PC>: a power change (increase)

PC<: a power change (decrease)  
PG>: power change granted (increase)  
PG<: power change granted (decrease)  
QC: frequency change for this station  
QG: frequency change granted  
RA: station returns to the air  
RE: station requests extension of a CP  
RX: station requests re-instatement of an expired CP  
SG: slogan change or update  
SI: station is silent  
XA: dismissed amendment to the table of FM allocations  
XC: station changes xmrtr site  
XG: station granted a transmitter (xmrtr) site change



## UNITED STATES

### ALABAMA:

Aniston: \*NS 90.7 AF  
Auburn: WKKR 97.7 adds ABC Country (&)  
Birmingham: WLJR 88.5 NO-GX  
Brantley: WDHT 104.3 NO-GE (5th)  
Chato: \*NS 106.1 18.5 kW, 382 ft.  
E. Brewton: WZEW 95.7 NO-RE  
Georgiana: WWGA 107.7 NO-RE  
Montgomery: WMKK 101.9 CC (ex WHHY)  
Montgomery: WBAM 98.9 OSA for class C2 (downgrade) 9.9 kW, 1026 ft.  
Muscle Shoals: WLAY 105.5 PG> 1060w, 758 ft, XG: 34-40-24 / 87-42-56  
Pine Hill: \*NS 96.7 2.5 kW, 511 ft  
Vernon: WJEC 106.5 FC to southern Gospel (&)

### ALASKA:

Anchorage: KKRO 102.1 PG< 23 kW, 82 ft  
XG: 61-07-12 / 149-53-43  
Fairbanks: KIAK 102.5 OSA to class C, 55 kW, 1620 ft.  
Houston: KCYT 92.1 OSA for class C2, 10 kW, 800 ft.  
Kodiak: KRXX 101.1 CC (ex KJJZ), FC to classic rock (&)

### ARIZONA:

Apache Jct: KVVA 107.1 NC to 25 kW, 312 ft, GE  
Constellation: KRDS1 105.3 NS-790w: KRDS Wickenburg  
Glendale: KOAZ 103.5 CC (ex KTWG), FC to smooth jazz SG "The Oasis" (Phoenix)  
Glendale: KKFR 92.3 XG: 33-20-01 / 112-03-44 (1640 ft)  
Oro Valley: KCDI 97.5 PG> 6 kW, 328 ft.  
XG: 32-20-18 / 111-00-54  
Page: KXAZ 93.5 OSA for 93.3 class C2, 12.5 kW 922 ft, XG: 37-00-42 / 111-40-48  
Phoenix: KHTC 96.9 has rights to NFL Arizona Cardinals  
Prescott: KKLD 98.3 CC (ex KDTK), FC to oldies (&)  
Sun City: KEDJ 106.3 PG> 23 kW, 725 ft  
XG: 33-57-21 / 112-28-34

### ARKANSAS:

Cabot: KBBL 102.5 FC to news/talk // KARN (L. Rock)  
DeQueen: KDON 92.7 GA: to 93.3 class A  
DeWitt: KDEW 96.7 NC to 97.3, 50 kW, GE  
Hoxie: KOCY 105.3 FC to adult standards  
CC (ex KHGX), "Cozy 105.3"  
Imboden: \*\*\* 107.5 XA for class A  
Little Rock: KSYG 103.7 XG: 34-47-56 / 92-04-37 (1515')  
Lonoke: KMZX 106.3 NC to 50 kW, 492 ft, GX  
Marion: KMZN 107.1 CC (ex KFTH), "The Zone"  
Mountain Home: KTLO 98.3 QG to 97.9, 30 kW, 636 ft.  
Mountain Pine: KZBR 101.9 NW, oldies (&)  
Newport: KOKR 96.7 NC to 35 kW, 548 ft, RE  
Sherwood: KLPQ 102.1 FC to CHR, "Star 102" (L. Rock)  
W. Helena: KJIW 94.5 OSA to class C3, 16 kW, 341 ft  
XG: 34-31-28 / 90-35-47  
White Hall: KWDA 104.5 NO-GE, XG: 34-13-13 / 92-04-37 inc. to 292 feet

### CALIFORNIA:

Beaumont: KAEH 100.9 LC  
Central Vly: KNNN 99.3 NC to 4230w, 1535 ft, GE  
Coalinga: KNKS 100.1 OSA to class B, 19 kW, 794 ft.  
XG: 36-00-40 / 120-04-26  
Columbia: KTDO 98.9 PG> 6 kW, 328 ft,  
XG: 38-02-15 / 120-22-05  
E. Porterville: KOJJ 100.5 NC to 6.8 kW, GE (2nd)  
Firebaugh: KAJP 94.7 NO-RE  
Garberville: KLVG 103.7 GA: to class C1, CL: Hydesville, CA  
Gilroy: KUFX 94.5 PG> 34 kW, 587 ft, DA  
XG: 37-12-33 / 121-46-30  
Greenfield: KSEA 107.9 NO-GE  
Hollister: \*NS 90.7 AF  
L. Arrowhead: KCXX 103.9 PC< 177w, 1814 ft,  
XG: 34-14-03 / 117-08-25  
Lindsay: KZPO 103.3 NO-GE (5th)  
Ludlow: KHWZ 100.1 CC (NS)  
Madera: KZFO 92.1 GA: to class B1, CL: Clovis, CA  
Morro Bay: KAGR 94.1 NO-GX  
Pacific Grove: KAZU 90.3 PG< 3.7 kW,  
XG: 36-33-09 / 121-47-17  
Quincy: KSPY 100.3 NO-GE (6th)  
Rancho Mirage: KMRJ 99.5 CC (NS)  
Sacramento: KEDR 88.3 NO-GE



**California:**

San Mateo: KCSM 91.1 NC to 10 kW, 413ft, GE  
PG> 11.5 kW, 371 ft.  
Santa Paula: KXBS 96.7 PG> 278 w, DA  
Simi Valley: K220FR91.9 NS-8w(v): KTLW 88.9 Lancaster  
Twenty-nine Palms: KDHL 96.3 QC from 95.7,  
"Coyote Country"  
Winton: KFMK 98.7 PC> 6 kW, 246 ft.  
Yermo: KYHT 105.3 NO-GE  
Yreka: KSYC 103.9 PC> 10.2 kW

**COLORADO:**

Carbondale: K247AD94.3 NS-10w: KSPN 97.7 Aspen  
Cortez: KISZ 97.9 adds Radio One new rock (&)  
Grand Jct: KAFM 88.1 NO-GE  
Gunnison: KLVE 102.3 FC to country // KHTH 1130 Dillon  
Jack's Cabin: K235AK94.9NS-16w: KBUT 90.3 Crested Butte  
Manitou Sp: KIKX 102.7 PC<72 kW, 2280 ft.  
XC: 38-44-43/104-51-41  
Pueblo: \*NS 88.1 AF (Colo. Christian Univ.)  
Pueblo West: K211CN 90.1 NS-92w(v): KTLF 90.5 Colo Sp.  
Telluride: KRYD 104.9 NO-GX (3rd)

**CONNECTICUT:**

Danbury: WXCI 91.7 NC to 3 kW, 220 ft, GE  
S. Kent: WGSK 90.1 PC<100w, 56 ft  
XC: 41-40-54/73-29-13

**DELAWARE:**

Bethany Bch: WZSK103.5 PG< 1450watts, 479 ft  
XC: 38-34-21/75-06-58

**FLORIDA:**

Belle Glade: WBGF93.5 PC> 5 kW, 269 ft  
XC: 26-42-43/80-41-00  
Cedar Creek: WKSG89.5 NO-GE  
Flagler Bch: WJLH 90.3 NO-RE  
Ft. Lauderdale: WBGG105.9 FC to classic hits (keeps Stern)  
Inglis: WAVQ104.3 NW, easy listening  
Key Largo: \*NS 90.9 AF  
Kissimmee: WWKQ 89.1 NO-GE  
Marathon: WKTS 97.7 NO-GE  
Micapony: WRRX 97.7 NC to 2.6 kW, 495 ft, GX (7th)  
Naples: WSRX 89.5 NC to 20 kW, 226', GE (3rd)  
Parker: WPBH 94.5 CL change from Pt. St. Joe  
Ponte Vedra Bch: WPVJ 106.5 NO-GE, PG> 6 kW,  
XC: 30-16-34/81-33-58  
Pt. Charlotte: WFSN100.1 CC (ex WEEJ), FC to country  
SG "Sun Country" (Fort Myers)  
Riviera Bch: WOLL 94.3 FC to classic hits (W. Palm Beach)  
Tampa: WUSA100.7 XG: 27-50-32/82-15-46 (1210 ft)  
Tice: WAAD 93.7 NO-GE  
Trenton: WDJY 101.7 PG> 25 kW, class C3,  
XC: 29-36-47/82-56-43  
W. Palm Bch: WIRK107.9 XG: 26-45-34/80-08-40(417ft)  
Williston: WFEZ 101.3 FC to urban (Gainesville)

**GEORGIA:**

Americus: W212AU90.3 NS-38w: WAFR 88.3 Tupelo, MS  
Boston: WTUF 106.3 adds Real Country (&)  
Brunswick: \*NS 90.7 1.5 kW, 279 ft.  
Dahlonega: \*NS 104.3 3 kW, 167 ft.  
Douglas: WKZZ 92.5 NO-GE  
Fayetteville: WHTA 97.5 XC: 33-29-22/84-34-07(636ft.)  
Ringgold: W280AJ 99.9 NS-10w: WCCV 91.7 Cartersville  
Smithville: WZIQ 106.9 NC to 106.5, 2450w, GE  
Statesboro: WPMX102.9 adds Moby  
Swainsboro: WXRS100.5 FC to ABC Country (&)  
Waycross: WWUF 97.7 FC to Jones oldies (&)

**HAWAII:**

Lihue-Kauai: \*NS 98.1 AF

**IDAHO:**

Ketchum: KRMR104.7 CC (ex KRAZ)

**ILLINOIS:**

Beardstown: WRMS94.3 SG "New Country 94" //790  
Carlinville: WTSQ 90.1 CC(NS)  
Carlinville: WCNL 95.9 noted using calls, no non-ID  
Carthage: WZBN 92.1 SG "92ZBN"  
Casey: \*NS 91.5 AF  
Charleston: \*NS 91.3 AF  
Coffax: WAPU 92.9 CC(NS)  
Columbia: WCBW104.9 SG "The Bridge"  
Dixon: WIXN 101.7 SG "FM 102"  
Fairbury: WAIY 107.7 NO-GE  
Fairfield: WOKZ105.9 NO-GE  
Freeport: x-lators on 88.3 & 89.1 not on the air  
Galva: WHHK102.5 SG "The Hawk 102.5"  
Kewanee: WJRE 92.1 SG "Light Rock 92.1", hopes  
to move to 93.9 by end of year  
LaSalle: WNIW 91.3 not noted on yet  
Mt. Vernon: WAPQ 90.5 CC(NS)  
Ramsey: \*NS 88.3 AF  
St. Joseph: WGNJ 89.3 NO-GE  
Salem: \*NS 91.3 AF  
Seneca: WAIZ 95.7 NO-GE  
S. Jacksonville: WJVO 105.5 SG "Kickin' Country 105.5"  
Springfield: WDBR102.7 GX CP for 20 kW, 768 ft  
Sterling: WNIQ 91.5 not noted on yet

**INDIANA:**

Corydon: WHKW107.7 FC to 70's oldies, "Star" (Louisville)  
Jeffersonville: WQMF95.7 PG> 29.5 kW, 633 ft.  
Nashville: WVNI 95.1 NO-GE  
Newburgh: WGAB106.1 adds Stan Major talk (&)  
Portland: WBSJ 91.7 CC(NS)  
Salem: WKJK 98.9 FC to country, "The Hawk"  
Santa Claus: WAZU103.3 NO-GE  
Terre Haute: W236AE 95.1 NS: 38w: WFIU103.7 Bloomington  
Versailles: WXCH103.1 noted // WSCH 99.3 Aurora  
Vincennes: \*NS 89.9 AF  
Winamac: \*NS 100.1 6 kW, 328 ft.

**IOWA:**

Castana: \*\*\* 107.5 PA: add class A  
Keokuk: KOKX 95.3 SG "Country 95"  
Keokuk: KYAT 105.9 not noted on yet  
Oscola: KJJC 106.9 PA: to 106.7 class C2  
Red Oak: KCSI 95.3 GX CP for 20.5 kW, 364 ft.  
class C3, XG: 41-01-35/95-12-05  
Spencer: KIGL 104.9 PG> 6 kW  
Waukon: KNEI 103.9 NC to 103.5, 9.5 kW, GE

**KANSAS:**

El Dorado: KTLI 99.1 NC to 100 kW, 617 ft, GE (4th)  
Ingalls: \*\*\* 96.3 GA to add class A  
Rosalia: \*\*\* 94.7 PA to add class A  
Silver Lake: \*NS 92.5 NO-RE

**KENTUCKY:**

Bowling Green: WDNS 93.3 SG "The Duck"  
Falmouth: WIOK 107.5 adds Reach sou. Gospel (&)  
Hawesville: WKCM105.7 GA: to 97.1 - A  
Hopkinsville: \*\*\* 97.5 PA to add class A  
Lexington: WJGG104.5 NW, dance-CHR  
Louisville: WQLL 103.9 FC to smooth jazz  
Madisonville: \*NS 90.9 AF  
Springfield: WMOQ102.7 FC to WW1 country (&)  
Valley Stn: WXNU105.9 SG "106-X" (still new rock)

**LOUISIANA:**

De Ridder: KROK 92.1 NC to 10.1 kW, 499 ft, RE  
Donaldsonville: KKAY 104.9PG> 6 kW  
Homer: KZXB 106.7 NO-GE  
Leesville: KVVV 105.7 PC> 13.6 kW, 447 ft,  
XC: 31-00-19/93-16-42

Many: K220FQ 91.9 NS-205w: WAFR 88.3 Tupelo, MS

**MAINE:**

Houlton: WHOU100.1 OSA to class C3, 25 kW, 328 ft class C3, XG: 46-08-35 / 68-06-50, reported SI  
 N.Windham: WYVH 106.7 NW, standards // WLAM870  
 Saco: WRED 95.9 NC to 3.8 kW, 413ft, RE  
 Searsport: WBYA101.7 FC to classical // WAVX 106.9  
 Yarmouth: \*NS 88.3 AF

**MARYLAND:**

Oakland: WWHC 92.3 adds ABC Moby (&)  
 Westminster: WGRX100.7 FC to country, "Froggy" (Balto.)

**MASSACHUSETTS:**

Boston: WBOS 96.9 NC to 22.5 kW, 735 ft, GE  
 Falmouth: WCIB 101.9 FC to rock AC (Cape Cod)  
 Northampton: WHMP99.3 PG> 6 kW, 325 ft.

**MICHIGAN:**

Auburn Hills: \*NS 88.3 AF  
 Battle Creek: W223AE 92.5 NS-50w: WSAE 106.9 MI  
 Beulah: WRQT 92.1 NO-GX  
 Cadillac: WKCK107.1 FC to classic rock // WGFM 105.1  
 Glen Arbor: WTHM 95.9 NO-GE  
 Holland: WAKX 96.1 FC to dance-CHR (Grand Rapids)  
 Honor: \*\*\* 100.7 GA to add class A  
 Iron River: WIKB 99.1 PC> 60 kW  
 Lansing: W284AH 104.7 NS-50w: WSAE 106.9 MI  
 Leroy Twp: \*NS 88.1 AF  
 Stephenson: WFON106.3 NO-GE, correction from last month this was erroneously listed in Wisconsin.

**MINNESOTA:**

Detroit Lakes: KFGX95.1 CC (ex KKDL), "95 X"  
 Ely: WELY 92.1 PA: to 94.5 - A  
 Hermantown: WWAX92.1 PA: to class C3  
 Ortonville: KAHF 106.3 LC  
 Perham: KPRW 99.5 CC (NS), XG: 46-33-16 / 95-27-24  
 Pine City: WCMP 92.1 PA: to 100.9 - A  
 St. Joseph: KKJM 92.9 NW, hot AC (St. Cloud)  
 St. Louis Park: KMJZ104.1 PC< 89 kW, 1033 ft.  
 Willmar: K293AH106.5 NS-234w: KCGN101.5 Ortonville  
 Winona: K232CZ94.3 NS-104w: KSMR 92.5 Winona

**MISSISSIPPI:**

Aberdeen: WWZQ105.3 FC to oldies (&) (Columbus)  
 Bay Springs: WIZK 93.5 QG to 94.3, class C2, 50 kW 492 ft, XG: 31-47-33 / 89-12-06  
 Centreville: WZFL 104.9 PG> 6 kW, 328 ft, XG: 31-05-56 / 91-02-27  
 Clarksdale: WWUN101.7 NC to 101.5, 25 kW, 328 ft.  
 Cleveland: WCLD103.9 PC> 24.5 kW, class C3  
 Columbus: WACR103.9 NC to 50 kW, 492 ft, GE (6th)  
 Greenwood: W235AB94.9 NS-250w: WDFX 98.3 Cleveland  
 Hattiesburg: \*NS 89.3 AF (A.F.A.)  
 Liberty: \*\*\* 107.7 GA for class C3  
 Louisville: WLSM107.1 NC to 12.5 kW, RX  
 Oxford: \*\*\* 105.1 PA to add class A  
 Oxford: \*NS 91.5 AF  
 Saucier: WAQY 91.7 PG< 78 kW, 1089 ft, DA  
 Tupelo: \*NS 91.7 AF  
 Woodville: \*\*\* 107.7 GA to delete this allocation

**MISSOURI:**

Louisiana: KJFM 102.1 SG "Country 102"  
 Malta Bend: KRLL 97.5 NO-GX  
 Moberly: KRES 104.7 SG "Super Station Cross"  
 Monroe City: KDM107.5 QC from 106.3, oldies  
 New London: KZZK105.9 NW, rock  
 Pleasant Hope: KZBE95.5 FC to new rock // KTOZ 104.7  
 Poplar Bluff: KZMA 103.5 NO-GE, LC  
 St. Louis: KSIV 91.5 CC (ex KSLH), FC to religion  
 Warrenton: KFAV 99.9 FC to adult modern  
 Washington: KSLQ104.5 PG< 1.3 kW, 574 ft.

**MONTANA:**

Hardin: K293AJ106.5 NS-211w: KBMJ 95.5 Hardin  
 Shepard: K205CL88.9 NS on the air // KEAR 106.9 CA

**NEBRASKA:**

Blair: KISP 101.5 RA with WW1 country (&) (Omaha)  
 Hastings: \*NS 90.1 AF  
 Hastings: K295AF106.9 NS-250w: KEZH 101.5 Hastings  
 Lincoln: KIBZ 106.3 PG> 50 kW, 190 ft, class C2  
 XG: 40-48-48 / 96-42-25

Plattsmouth: KOTD106.9 PA: to class C3 from class A  
 S. Sioux City: \*NS 107.1 2,880watts, 479 ft.

**NEVADA:**

Elko: KRJC 95.3 OSA to class C1, 25 kW, 774ft, XC  
 Elko: KLKO 93.5 NC to 93.7, 4.5 kW, GE  
 Eureka: K259AG99.7 NS-10w(v): KLKO 93.5 Elko  
 Eureka: K253AC98.5 NS-10w(v): KRJC 95.3 Elko  
 Hawthorne: \*NS 89.5 AF  
 Laughlin: KADD 93.5 NO-GE  
 Las Vegas: KEYV 93.1 FC to oldies  
 Las Vegas: KOMP 92.3 NC to 23 kW, 3844 ft, GE  
 Reno: \*NS 89.5 AF  
 Reno: KDOT 104.5 CC (ex KHIT), "Rock 104 dot 5"  
 Smith: \*\*\* 102.1 PA: to add class C3

**NEW HAMPSHIRE:**

Bedford: WAEF 96.5 noted on testing  
 Campton: WVF105.7 NW, oldies // WLKZ 104.9  
 Lebanon: WNBX100.5 OSA to class C3, 25 kW, 325 ft.  
 Manchester: WLMW90.7 NO-GE (2nd)

**NEW JERSEY:**

Atlantic City: WAJM 88.9 NO-GE  
 Freehold Twp: WRLJ89.7 NO-GX (4th), PG< 1w(h), 2000w(v) dec to 103 ft, DA, XC

**NEW MEXICO:**

Cloudcroft: \*\*\* 101.5 PA to add class C  
 Clovis: \*NS 91.1 1 kW, 174 ft, (A.F.A.)  
 Grants: KTHR 103.7 CC (ex KAHF)  
 Grants: KAIU 92.7 NO-GE  
 Hobbs: K218BZ 91.5 NS-50w: WAFR 88.3 Tupelo, MS  
 Las Vegas: \*NS 89.5 AF  
 Lovington: KLEA 101.7 NC to 25 kW, 289 ft, GE  
 Mesilla Park: KMVR104.9 FC to adult con. (Las Cruces)  
 Santa Fe: KZXA 94.7 NO-GE

**NEW YORK:**

Arlington: WDSP 96.9 PG< 310w, 1006 ft  
 XG: 41-43-09 / 73-59-47  
 Brookport: WASB105.5 NO-GE, PG< 1.1 kW, 518 ft  
 XG: 43-12-58 / 78-03-29  
 Chenango Bridge: WJLW 104.1 PG< 930w, 833 ft, DA  
 XG: 42-03-29 / 75-57-15  
 Fulton: WBBS104.7 XG: 43-12-50 / 76-23-47 (479ft)  
 Grand Gorge: \*NS 105.3 600w, 1348 ft.  
 Homell: \*NS 88.7 AF  
 Ithaca: WQNY103.7 PG> 15.6 kW, 879 ft.  
 Mexico: WNDR103.9 CC (ex WUPN)  
 Montauk: WVZC 94.9 NO-CX-DE  
 New York: WAXQ104.3 PC< 6 kW, 1361 ft.  
 Olivebridge: \*NS 88.3 100w(v), 69 feet  
 Plattsburgh: WCFE 91.9 may be bought by WAMC 90.3 and be added to their network of relays  
 Schuylar Falls: \*NS 90.9 AF  
 Smithtown: WMJC 94.3 FC to country  
 Syracuse: WRVD 90.3 CC (NS)  
 Syracuse: WXCD105.9 LC  
 Syracuse: WHEN107.9 FC: to ?? Currently playing quick pieces of songs - see below  
 Vestal: WMXW103.3 PC< 592 watts, 1014 ft.  
 Voorheesville: WPTR 96.3 adds Real Country (&) (Albany)  
 Webster: WDC2102.7 PG> 6 kW, 328 ft, DA  
 XG: 43-10-14 / 77-40-23  
 Wellsville: WJQZ 93.5 GA: to 103.5 - A



**NORTH CAROLINA:**

Asheboro: WWMO89.5 NO-GE, PG< 10 kW, 544 ft,  
Elizabeth City: WKOC93.7 FC to rock, "K94"  
Farmville: WGPM 94.3 CC (ex WRQR), FC to adult con.  
Fuquay-Varina: WTCD 103.9 CC (ex WNND)  
New Bern: \*NS 91.9 1 KW, 164, A.F.A.  
Oak Ridge: \*NS 90.9 AF  
Ocracoke: WAHL 92.9 NO-GE  
Semora: WPXX106.7 NW, hot AC

**OHIO:**

Athens: \*NS 95.9 AF  
Barnesville: WBNV 93.5 FC to Jones soft AC (&)  
Beaver Creek: WXEG103.9 SG "The Edge" (Dayton)  
Delhi Hills: WJYC 90.1 NO-GX  
Gahanna: WCV0104.9 PC> 6 kW  
Hicksville: \*\*\* 106.7 PA to add class A  
Ironton: WMLV107.1 PG> 3.9 kW(h), 3 kW (v), 285'  
XG: 38-32-12 / 82-40-21  
Johnstown: WSMZ103.1 FC to urban gold (&) (Columbus)  
CC (ex WTJY), "103.1 Jams"  
Sandusky: W202AW88.3 NS-18w: WHVT 90.5 Clyde  
Troy: WRNB 96.9 SG "Magic 96.9" (Dayton)

**OKLAHOMA:**

Ardmore: \*NS 88.7 AF  
Bethany: KNLT 104.9 PG> 6 kW, 328 ft.  
Bixby: KJMM 105.3 PG> 10 kW, class C2  
Bristow: KREK 104.9 PG> 5 kW  
Coalgate: \*\*\* 105.5 GA for class C2  
Eufala: KCES 102.3 PA: to 102.5 class C3  
Felt: K211CM90.1 NS-217w(v): KJLL 99.1 KS  
Guymon: KBKS 92.7 FC to classic rock (&)  
Lindsay: KBLP 105.1 PG> 1990 watts  
Madill: KMAID102.3 GA: to 102.5 - A  
Oklahoma C: K208CG 89.5 NS-10w(v): KAWZ 88.9 ID  
Pauls Valley: KGOK97.7 PG> 16 kW, 410 ft,  
XG: 34-42-14 / 97-15-46  
Wagoner: KRQZ 102.1 PA: to class A, CL: Warner, OK

**OREGON:**

Ashland: K294AS106.7 NS-126w: KZZE 106.3 OR  
Burns: KOHC 92.7 CC (NS)  
Canyon City: KJDY 94.5 CC (ex KAJC), NO-GE  
Cherryville: \*NS 88.7 AF  
Lincoln City: KCRF 96.7 adds Jones oldies (&)  
Myrtle Point: KAHY 94.1 NO-GE  
Sisters: KPXA 104.1 NO-RE (4th)  
Springfield: KQFE 88.9 PC<750w, 951 ft, class C3  
XG: 44-00-11 / 123-06-48  
Sweet Home: K263AF 100.5 NS-36w: KRKT 99.9 Albany  
Tillamook: \*\*\* 94.1 GA for class A  
Winchester: \*NS 89.3 AF

**PENNSYLVANIA:**

Clarion: WCUC 91.7 PC< 3.2 kW, 318 ft  
XG: 41-12-35 / 79-22-37  
Erie: W254AJ98.7 NS-50w: WGOJ 105.5 OH  
Greensburg: WSSZ107.1 FC to urban // WAMO 106.7  
Mercersburg: WSRT 92.1 PG> 4 kW  
Mexico: WJUN 92.5 PG> 440w, 1181 ft,  
XG: 40-34-58 / 77-29-48  
Pittsburgh: WNRQ104.7 FC to smooth jazz  
State College: W270AG 101.9 NS-4w: WGRG 91.3 Lewisburg  
Tamaqua: WMGH105.5 PC> 1.4 kW

**RHODE ISLAND:**

Middletown: WOTB100.3 FC to new rock // WDGE 99.7  
Newport: W243AI96.5 NS-55w: WCRB 102.5 MA  
Providence: WBRU 95.5 NC to 50 kW, 492 ft, GE (2nd)

**SOUTH CAROLINA:**

Barnwell: WBAW 99.1 FC to news/talk  
Blackville: WIIZ 97.9 NW, urban, "The Whiz"  
Bowman: WACJ 94.5 NO-GE

**South Carolina:**

Bucksport: WGTR107.9 PG< 20 kW, 784 ft  
XG: 33-35-45 / 79-03-11  
Greenville: WPLS 96.7 QC from 96.5, PC> 200 watts  
102 ft, XC: 34-55-13 / 82-26-17  
Ladson: WRLO106.3 NO-GX  
Murrells Inlet: \*NS 88.3 500w(v), 98 ft.  
N. Myrtle Bch: WAPV88.9 CC (NS)  
Seneca: WPEK 98.1 XG: 34-42-56 / 83-03-31  
Summerville: WWWZ93.3 XC: 32-54-18 / 79-55-19

**SOUTH DAKOTA:**

Rapid City: KZZI-1 95.9 NS-630w(v): Belle Fourche, SD  
Spearfish: KZZI-2 95.9 NS-630w(v): Belle Fourche, SD

**TENNESSEE:**

Benton: WBIN 93.1 NO-GE  
Cookeville: WHRS 91.7 CC (NS)  
Kingsport: WCQR 88.3 NO-GE  
Savannah: WKWX 93.5 PC> 6 kW  
Selmer: WXOQ105.5 PG> 6 kW, 298 ft.  
Sparta: WSMT105.5 FC to Real Country (&)  
NC to 2350w, RE  
Waverly: WVRV105.1 FC to Reach Sou. Gospel (&)

**TEXAS:**

Amarillo: KPVY 100.9 NO-GX (3rd)  
Blossom: \*\*\* 92.7 GA for class C2  
Caldwell: KHEN 95.1 NO-GE (5th)  
Centerville: KAJG 103.1 NO-GE  
Childress: KSRW 96.1 adds Jones CD Country (&)  
Cleveland: KOND 97.1 XG: 30-32-06/95-01-04 (1847ft)  
College Stn: KAMU 90.9 PC> 32 kW(v), 2.4kW (h), DA  
class C2, XC: 30-37-51 / 96-20-31  
Denison: KDVE 101.7 GA: to class C1  
Ganado: KZAM 104.7 CC (NS)  
Gonzales: KCTI 106.3 PC> 6 kW  
Harker Hts: KNRV 105.5 FC to CHR, SG "The Nerve"  
Heame: KHRN 94.3 adds ABC Banks  
Hempstead: KEZB 105.3 NO-GE (2nd)  
Hereford: \*NS 103.5 AF  
Houston: KPFT 90.1 PG< 20.5 kW, 790 ft  
XG: 29-53-14 / 95-31-22  
Huntsville: KCEY 99.7 NO-GE (2nd), OSA for class C3  
9.1 kW, 525 feet  
Ingleside: KAHX 107.3 NW, oldies (&) (Corpus Christi)  
Jacksboro: KAIH 101.7 GA: to 98.3 - A  
Jasper: KMLA 100.9 QG to 100.7 - C, CL: Winnie, TX  
PG> 100 kW, 1952 ft.  
Odessa: KQLM 107.9 NW, reg. Mexican // KOZA 1230  
Paris: KBUS 101.9 GA: to 104.3 - C2  
Pt. Comfort: KAJI 94.1 NO-RE  
Quanah: KIXC 100.9 stn req. CX of 15 kW CP  
Sanger: \*NS 89.7 AF  
S. Padre Is: KESO 92.7 LC  
Tyler: KDOK 92.1 PC> 9.6 kW, 443 ft, class C3  
XC: 32-22-28 / 95-16-24

Taylor: KTYL 93.1 PC< 75 kW, 938 ft  
XC: 32-15-35 / 94-57-02

Uvalde: KBNU 93.7 NW, oldies (&) "B93"  
NS: 21.5 kW, 351 ft.

**UTAH:**

St. George: KSNM 93.5 CC (ex KZEE), "Sunny 93.5"

**VERMONT:**

Burlington: WVPS107.9 NC to 50 kW, 2644 ft, GE  
St. Johnsbury: WQAQ90.5 CC (NS)  
Vergennes: WWGT 96.7 NO-GX, PG> 6 kW, 289 ft,  
XG: 44-13-14 / 73-24-35

**VIRGINIA:**

Albana: \*NS 103.1 1.8 kW, 328 ft  
Blackstone: WBBC 93.5 FC to WW1 Hot Country (&)  
Bridgewater: WAMM105.1 FC to dance-CHR (Harrisonburg)  
Charlottesville: W294AJ 106.7 NS-250w: WJYJ 90.5 VA

**Virginia:**

Charlottesville: WNRN 91.9 NO-GE  
 Lynchburg: WJXX 101.7 NC to 25 kW, 328 ft, GE (4th)  
 Martinsville: WPIM 90.5 NO-RE  
 Virginia Bch: WPTE94.9 CC (ex WJQI), "The Point"  
 Yorktown: WXEZ 94.1 PC< 40 kW, 531 ft, DA  
 XC: 37-12-33/76-32-35

**WASHINGTON:**

Chehalis: \*NS 88.9 AF  
 Kennewick: KBLD 91.7 NO-GE  
 Leavenworth: KLVH 97.7 NO-GE  
 Omak: \*NS 90.1 AF  
 Othello: KZLN 97.5 RA with Jones soft AC (&)  
 Pasco: KEYW 98.3 FC to CHR (Tri-Cities)  
 Pt. Angeles: \*NS 90.1 AF  
 Shelton: \*\*\* 94.5 GA for class A  
 South Bend: \*NS 105.7 AF  
 Sunnyside: \*NS 88.1 AF (A.F.A. - Amer. Fam. Assoc.)  
 Yakima: KZTA 99.7 QC from 99.3, now class C3  
 PC> 7620 watts, 584 ft.

**WEST VIRGINIA:**

Clarksburg: WFBY 106.5 CC (ex WKKW), FC to classic rock  
 Fairmont: WKKW 97.9 CC (ex WFGM), FC to country  
 Hinton: WMTD 102.3 PC> 368w, 1273 ft,  
 XC: 37-42-53/80-57-09

Weston: WSSN 102.3 FC to hot AC

**WISCONSIN:**

Cheboygan Fls: \*NS 106.5 6 kW, 238 ft.  
 Chelek: WVXD 106.7 NO-GE  
 Crandon: \*NS 103.1 21.5 kW, 351 ft.  
 Kaukauna: WOGB 103.1 NO-GE  
 LaCrosse: WTRV 95.7 FC to country "95-7 The River"  
 LaCrosse: K222AG 92.3 NS-140w: KNXR 97.5 MN  
 Madison: WORT 88.9 XG:43-03-03/89-29-13(938 ft)  
 Portage: WBKY 95.9 NO-GE  
 Reedsburg: WBDL 102.9 CC(NS)  
 Rudolph: WIZD 99.9 PC> 13.1 kW, 453 ft,  
 XC: 44-20-19/89-38-55

Whitewater: WISQ 106.5 NO-GE

**WYOMING:**

Diamondville: \*NS 105.3 AF  
 Laramie: KKNG 104.5 NO-GE

**U.S. TERRITORIES:**

**GUAM:**

Agana: KULO 101.9 NO-CX-DE-RX

**MARITIME PROVINCE:**

Chalan Kanoa: KRNM 88.1 NO-RE  
 Garapan: KPXH 100.3 NO-GE (3rd)

**PUERTO RICO:**

San German: WZGX 91.7 NO-GE  
 San Juan: WKAQ 104.7 NC to 1220 ft, RE

**VIRGIN ISLANDS:**

Charlotte Amalie: WVNK 97.1 NO-GE



**CANADA**

**ALBERTA:**

Calgary: \*NS 88.9 two apps: 28.9 kW - ethnic  
 and 23.5 kW - religious  
 Lethbridge: CKRX 109.0 QG to 95.5, 100 kW

**BRITISH COLUMBIA:**

Chetwynd: \*NS 101.1 25 watts, community stn.  
 Ft. Nelson: CFNL 590 QG to 102.3, 1.8 kW  
 Ft. Nelson: \*NS 99.3 50 watts, Env. Canada wx-radio  
 Ft. St. John: \*NS 98.5 20 kW  
 Kitwanga: \*NS ??? to relay CBU 690 Vancouver  
 Parksville: CKWV 1 ??? // CKWV 102.3, separate ads  
 Parson: CFMI- 105.1 QG to 92.7, PG< 13.5 watts  
 Pt. Albem: \*NS 90.9 50 watts, tourist info

**NEW BRUNSWICK:**

Frederickton: \*NS 90.5 840 w, French community

**ONTARIO:**

Eliot Lake: CKNR 1340 QG to 94.1, 90 kW. This FM stn  
 will also replate CJNR 730 and CKNS 930  
 Midland: CIGZ 104.1 still country "Kicks" no longer  
 // CIGZ 105.9, which changed format  
 North Bay: CHUR 100.5 QC from 840, "Mix 100" a/c  
 Orillia: CIGX 105.9 FC to a/c, "EZ rock 105.9"  
 Pembroke: CHVR 96.7 QC from 1340, FC to country  
 Pembroke: CBCD 92.5 QC from 96.7  
 Sault Ste Marie: CBON 18 88.1 PG> 3.59 kW  
 Simcoe: \*NS ??? to be CHR (I think this is  
 probably the 106.7 reported earlier)  
 Sudbury: \*NS 96.7 1.3 kW, campus station

**QUÉBEC:**

Alma: CKYK 95.5 QG to 95.7, PG> 100 kW, XG:  
 east of Larouche, PQ  
 Armagh: CFIN- 103.9 NS- 1.12 kW, // CFIN 100.5  
 Note: FM atlas lists CFIN as "Etchemins" but CRTC  
 lists the city of license as "Lac Etchemin"  
 Drummondville: CHRD 1480 QG to 99.3, 3 kW  
 Kuujuaq: CKUJ 90.1 QG to 97.3, PG> 394 watts  
 Community is also listed as "Ft. Chimo"  
 La Sarre: CKLS 1240 QG to 102.1, 4.13 kW  
 La Sarre: CHOA-103.9 NS, 264 watts, // CHOA 96.5  
 La Tabatière: CBMT 101.5 PG< 50 watts  
 La Tabatière: CBSI 17 100.1 PG< 50 watts  
 Rimouski: CFLP 1000 QG to 102.9, 33.6 kW  
 Rock-Forest: \*NS 88.1 800 watts, religious  
 Ste-Agathe-des-Monts: \*NS ??? low-power French station  
 Ste-Gabriel-de-Brandon: \*NS 101.3 1.3 watts, French  
 Shawinigan: \*NS 93.9 19 kW, French  
 Sherbrooke: CIRA- 89.7 18.7 kW, French // CIRA 91.3

**SASKATCHEWAN:**

Regina: CKWF 104.9 CC (ex CKIT), FC to hot AC  
 SG "Wolf"

**YUKON:**

Whitehorse: \*NS ??? two new tourist stations at  
 "Mayor's House" & "Golden Horn", road/tourist info

• The CRTC licensed two temporary low power FM stations for one day only, on May 25, 1996, for the "March for Jesus" celebration. These were located in Grande Prairie, Alberta, and Winnipeg. No frequencies were specified, but if you were in those areas, and heard an unidentified religious oriented station on that day, that is probably what you heard!

• An update on one of the Florida pirates is sent to us by Ken Simon, via the "Liberty News Service". The 96.7, which was located in Lutz, FL, was caught by the FCC on March 7, 1996. The station was being operated by an A.L. Kobres, of Lutz, with 50 watts, giving him a range of about six miles. According to the article, the station broadcast information on topics such as "home schooling, natural medicine, organic gardening, constitutional law, politics, and POW/MIA issues" and



featured patriotic music. The station primary ran a "talk show" format. Apparently, the FCC visited Kobres last November to try and persuade him to cease the broadcasts. Kobres asserted his position, that his broadcasts were legal, based on his interpretation of the Communications Act of 1934, but the FCC didn't see it the same way! His station was shut down after another licensed Tampa area station reportedly complained to the FCC about losing listeners to his pirate station. Ironically, the FCC was familiar with Kobres, as he had installed most of the antenna and computer equipment in their Tampa field office! On a related topic, Ken also forwards an e-mail about someone inquiring about "Bad Apple Radio", heard on 89.3 around the Lincoln and Holland Tunnels in NYC/NJ. Perhaps another pirate?

• Saul Chernos sends in several articles that he has come across. One is from the *Charlottetown Guardian Weekend*, and describes a local petition drive in Prince Edward Island, signed by 4,000 people, when CHLQ 93.1 Charlottetown switched from country "Q93", to a lite rock format and "Magic 93". "Unfortunately you can't please everybody no matter what you do", says Frank Lewis, station manager. Country music fans can still find that format on CFCY AM 630. Another article in *Marketing Magazine* talks about the CRTC's licensing of "temporary stations" and how Lee Smith, a former pilot turned broadcaster, has turned this into CKVN, in Winnipeg. These stations can operate for 28 straight days without a license. Smith usually then shuts off the station on the 29th day, and has covered a variety of events, including car races, Canadian Aviation Day, and the 50th Anniversary of VE Day. In 1994, when Smith broadcast for 11 days at the Model Aeronautics Association of Canada in Brandon, local stations reported what they thought was a 'pirate station' to the police! Another article from the same magazine describes the controversy between CFNY 102.1 Toronto, and WEDG 103.3 Buffalo, both using the same "Edge" slogan. CFNY wanted to run television ads on Buffalo's WUTV "Fox 29", which runs quite a few Canadian ads, because such a high percentage of its audience is across the border. However, Jacobs Media of Detroit franchised the "Edge" slogan for WEDG. In response,

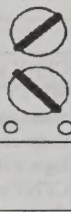
CFNY is spoofing this situation by running ads on WUTV telling viewers that "we must immediately cease and desist the advertising of our radio station's name on this television station" with a view of CFNY's logo, with "censored" over the part that reads "Edge"! CFNY's "Humble and Fred" morning team is in further trouble, for operating a promotional event without a permit outside Toronto City Hall. They claim it was a political event, as they were at the time jointly running for premier of Ontario. Finally, Saul sends us an article from the *Toronto Globe and Mail* about CFJB 95.7 in Barrie, Ontario, which is teaming up with a small station in St. Petersburg, Russia, that country's second largest city (formerly Leningrad). CFJB, "Rock 95", will upgrade the station to 5 kW to serve that 5 million person metropolitan area, and will broadcast a Russian Adult Contemporary format, and also feature a Canadian new music program produced back at CFJB.

• Some late breaking news here from Syracuse, New York. On 5pm, on June 7th, WHEN 107.9 suddenly scrapped their country music format. They are currently playing just pieces of songs, of several seconds length, with liners such as "At quick 108, we don't waste your time playing all of your favorite songs, we just play your favorite parts of your favorite songs." (!) Thanks to Doug Smith for forwarding something from Compuserve on this, and I also picked up the station myself with this odd "format". Even commercials are only 3 seconds per spot, such as "Eat at McDonalds, shop at P&C, buy a Chevy from Bombard". Programming guru Alan Furst commented: "My whole career I've heard listeners complain that radio stations lack variety and don't play enough songs every hours. It suddenly dawned on us, what the hell, give them what they want!" Supposedly, several features are planned, such as "Country Lunch - 312 of your favorite country songs each day noon", "Seventies At Seven - 277 songs from the seventies 7-8pm each night" and "Car Tunes - 301 great oldies for the ride home each night at 5pm". Most of the record snippets that I heard were adult contemporary songs, with a few dance songs. They claim they are committed to this new "format" but I am not really convinced! There are rumors of a pending change to modern rock, so stay tuned!

**CAN'T GET GOOD METEOR  
SCATTER DX WHERE YOU LIVE?  
COME TO COLORADO NEXT  
MONTH AND YOU'LL SEE THE  
METEORS INSTEAD!**

## TV News

**Doug Smith**  
1385 Old Clarksville  
Pleasant View, TN  
37146-8098



Abbreviations used in this column:

ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

\*= Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

## APPLICATIONS FOR NEW STATIONS

St Ch ERP HAAT City  
KS \*21- 191 76 Dodge City  
(37°49'30"N 100°10'36"W)

to relay KOOD-9 and KSWK-3.  
SD 36+ 1230 293 Sioux Falls  
(43°41'29"N/96°57'43"W)

near Baltic, north of Sioux Falls.

SD 46z 3980 607 Sioux Falls  
(43°30'17"N/96°33'22"W)

near Valley Springs, east of Sioux Falls. To relay KDLT-5; if granted, KDLT will move to a previously-announced new site west of Mitchell. Originally specified channel 36; amended on May 10.

(Whew! 118 fewer applications this month...)

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St Ch ERP HAAT City  
IA 20- 1505 123 Iowa City  
(41°45'26"N/91°31'31"W)

8km NW of SR-1 & I-80, Newport Township, Johnson Co.

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS (cont'd)

St Ch ERP HAAT City  
NY 51- 708 124 Batavia  
(42°53'42"N/78°00'56"W)

10442 S. Lake Rd., 2.2km N of Pavilion, Genesee Co. Public Notice said HAAT was 4,440m, or over 13,000 feet!

### LPTV:

K36EL Bakersfield, CA: 28.8kW, ch. 36+,  
//KGMC-43

K51FF Lompoc, CA: 25.8kW, ch. 51-

K15EI Palm Springs, CA: 11.3kW, ch. 15z,  
//KVEA-52

K18FF San Luis Obispo, CA: 14.32kW, ch. 18z,  
//KCSO-19

K54FO San Luis Obispo, CA: 2.32kW, ch. 54+

K30FD Santa Maria, CA: 28.4kW, ch. 30-

W16BO Bainbridge, GA: 1kW, ch. 16z

K46ER, K48FQ, K49EL, K55HM, K56GA, K62FL &

K64FJ Twin Falls, ID: 16kW, all are minus

offset except chs. 46, 48, and 62.

K30FC Monroe, LA: 8.3kW, ch. 30n

K65GS Monroe, LA: 10.58kW, ch. 65n

K43FC & K57HH Rayville, LA: 1kW, chs. 43+

and 57z.

K69HU Shreveport, LA: 1kW, ch. 69z

K38EZ Natchitoches, LA: 1kW, ch. 38z

W31BN Houghton Lake, MI: 1.0038kW, ch. 31z

W56DR & W57CO Mount Pleasant, MI: 10kW, chs.

56- and 57z.

K65GR Springfield, MO: 1kW, ch. 65+

W52CS & W59DE Meridian, MS: 7.722kW, z offset

K28FB, K54FM, & K67GX Bozeman, MT: 10kW, no

offset

K49EM Great Falls, MT: 6.552kW, ch. 49z

K34ER Missoula, MT: 10kW, ch. 34-

K46ET Lufkin, TX: 9.536kW, ch. 46n

K31EY Victoria, TX: 27kW, ch. 31n

## APPLICATIONS TO CHANGE EXISTING STATIONS

St Ch ERP HAAT Call City  
FL 39z5000 276 WDZL Miami  
(25°58'07"N/80°13'20"W)

in the North Dade tower farm, same new tower recently granted to WLTW-23. 2750kW vertical; was 3980kW/213m from a tower 3km NE of the new one.

NC\*42+5000 nc WTVI Charlotte  
was 2750kW with a CP for 1380.

NJ 53+5000 132 WWAC Atlantic City  
(39°33'21"N/74°44'48"W)

32km NW of existing tower in Atlantic City. 1000kW vertical. Was 12.3kW/85m.)

NM 29+ 75 nc KHFT Hobbs  
listed as 75.9kW in database. Was 7.94kW.

NY 33z1338 435 WFXV Utica  
was 42.7kW/197m

PA 69z1783 nc WFMZ Allentown  
was 1070kW

SC 36+3251 303 WBNW Charleston  
was 437kW/233m.



## APPLICATIONS TO CHANGE EXISTING STATIONS (cont'd)

St Ch ERP HAAT Call City  
UT 30z1646 1170 KOOG Ogden  
(40°39'12"N/112°12'06"W)

Little Farnsworth Peak, Salt Lake Co., the Salt Lake City tower farm 67km south of old site west of Ogden. Was 5000kW/237m.

### LPTV:

K09RK Nikolski, AK: to ch. 4  
K04KY Shageluk, AK: to ch. 10  
K56FF Phoenix, AZ: to ch. 47-  
K57FD Atwater, CA: to Modesto, ch. 57-  
K67DY Chico, CA: to ch. 53- (TBN)  
K47AE, K49AA, K53AB, K57AK, K59AO, K61AJ,  
K63AH, K65AM, K67AO, & K69AS Inyokern, CA:  
to Ridgecrest  
K08MI McElmo Canyon, CO: to Cortez, ch.  
14+  
K10OE McElmo Canyon, CO: Cortez, ch. 62+  
W06BL Hartford, CT: to ch. 5z  
WSVT-LP-14 Bradenton, FL: to ch. 18  
W03BG Key West, FL: to ch. 10  
WWCI-LP-10 Vero Beach, FL: to ch. 32-  
W67CI Roswell, GA: to Atlanta  
W67CW Peoria, IL: to ch. 65  
WLWP-LP-4 Ocean City, MD: to Millsboro, DE  
WEWE-LP-60 Ocean City, MD: to ch. 24z  
K21AK Appleton, MN: to Morris  
W50BH Jefferson, NC: to Boone, ch. 24  
K65BT Clovis, NM: to Friona, TX (//KRPV-27)  
K61AV Las Cruces, NM: to ch. 68 (//KDBC-4)  
K63DN Reno, NV: to Wadsworth, ch. 56  
K66CH Reno, NV: to Carson City, ch. 65+  
K09WK Smoky Valley, NV: to Round Mtn, ch.  
42  
K11TX Smoky Valley, NV: Round Mtn., ch. 45  
K13WX Smoky Valley, NV: Round Mtn., ch. 55  
WNXX-LP-44 Plainview, NY: to ch. 66+  
W39AI Youngstown, OH: to ch. 52  
W18BN Honesdale, PA: to Scranton  
W28BA Vieques, PR: to Isabel Sounds  
W51BG Knoxville, TN: to ch. 50+  
W09BM Union City, TN: to ch. 41z  
K60FS Keene, TX: to ch. 24 (religious)  
KPLE-LP-31 Killen, TX: to ch. 22  
K26DW Snyder, TX: to Gail (//KRPV-27)  
K39AK Bonanza, UT: to Vernal (TBN)  
K06IF Uinta Co, WY: to ch. 44

WSVT-LP-14's application to move to ch. 18 was dismissed at the applicant's request and resubmitted.

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St Ch ERP HAAT Call City  
ME 35- 5000 278 WOLA Lewiston  
(1500kW horizontal. Was  
501kW/258m)

ME 21+ 550 305 KNLD Duluth  
(N latitude not given; 92°07'06"W)  
Horizontal polarization only. Was  
44.7kW/180m; I strongly suspect the  
new site is within a few hundred  
meters of the old one. (the new  
tower proposed to house KNLD and  
KQDS-94.9)

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS (cont'd.)

St Ch ERP HAAT Call City  
WA 16- nc 239 KONG Everett  
(47°37'55"N/122°20'59"W)

Queen Anne Hill, 301 Galer St.,  
Seattle, the KING-5 tower 21km WNW  
of old site. Was 389m.

WA\*56z 553 573 KWDR Tacoma  
was 5000kW/570m.

WV 40- 2510 401 WLFB Bluefield  
(37°15'34"N/81°10'29"W)

4km east of downtown, East River  
Mtn., north of SR-21 in Bland Co..  
about 10km ENE of old site. Was  
1000kW/387m.

### LPTV:

K52DJ McFarland, CA: to Bakersfield  
K43DW Redding, CA: to ch. 20+ (//KCSO-19)  
K60EL Vista, CA: to ch. 26+  
W66CR Danville, IL: to ch. 48 (religious)  
W14CD Tunica, MS: to ch. 69  
K23BO Kearney, NE: to Lexington  
W22BM Cranford, NJ: to Elizabeth  
K40ET Maljamar, NM: to Artesia (//KASA-2)  
K67GM Round Mtn., NV: to ch. 58  
W44BG Ithaca, NY: to Elmira, ch. 59-  
W14CF Memphis, TN: to ch. 59  
K19DK Brownfield, TX: to Welch (//KRPV-27)  
K35EK Colorado City, TX: to Sweetwater  
(//KRPV-27)  
K45EG Frankel City: to Seminole (//KRPV-27)  
K50EI Oplin, TX: to Ballinger (//KIDY-6)

## CHANGES GRANTED TO EXIST- ING STATIONS

St Ch ERP HAAT Call City  
FL 6z nc nc WTVJ Miami

(FCC says application granted to  
change power, tower height, and co-  
ordinates - but the new figures  
given are same as old!)

FL 6- nc nc WCPX Orlando  
("remove ERP limitation from li-  
cense". Replaces directional an-  
tenna with non-directional; due to  
WTVJ Miami returning to South Dade  
County.)

FL 35+ nc 451 WOFL Orlando  
(already on the air; see below.)  
MO 15+ 772.7 184 KPOB Poplar Bluff  
(36°48'04"N/90°27'06"W)

was 389kW/183m. Coordinates very  
slightly changed from old - proba-  
bly just recalculation of same  
tower.

WI 58Z 5000 339 WDJT Milwaukee  
(43°06'42"N/87°55'50"W)  
5201 N. Milwaukee River Parkway, a  
few hundred meters west of the  
WISN-12 tower and 8km north of the  
existing downtown site. Was  
2820kW/163m.)

## CHANGES GRANTED TO EX- ISTING STATIONS (cont'd)

### LPTV:

K20EF Muscatine, IA: to ch. 52- as K52FN. Bumped by new Iowa City full-license station. (TBN)  
W06BK Findlay, OH: to ch. 18+ as W18BP; city to Lima.

## CHANGES GRANTED TO CON- STRUCTION PERMITS

### St Ch ERP HAAT Call City

FL 57- 2500 137 WFXU Live Oak  
(30°33'08"N/83°00'32"W)

7km NE of Jasper, 57km NNW of old site. Was 1860kW/145m.

MN\*20Z 2400 nc KSMN Worthington  
(was 1200kW, I think)

### LPTV:

K24CX Anacortes, WA: to ch. 15- as K15EV.

## CHANGES ON THE AIR

Orlando, FL; WOFL-35+; change antenna and raise HAAT from 448m to 451m. Requested operating license May 7.

Hilo, HI; KHAU-TV-11Z; changes no longer in database, but it's a substantial increase in power. Granted operating license in early June.

Indianapolis, IN; WISH-TV-8-; Granted operating license for unspecified changes in early June.

Durham, NH; WENH-TV-11Z; Requested operating license for unspecified changes May 16.

Bryan, TX; KYLE-28z; Requested operating license for unspecified changes May 8. This is not the major power increase listed earlier this year - the FCC hasn't yet acted on that request.

Manassas, VA; WVVI-66+; power decrease from 5000 to 4370kW. Reflects replacement of obsolete transmitter. Requested operating license May 16.

Virginia Beach, VA; WVBT-43+; power increase from 933 to 5000kW, antenna move to new WAVY-10 tower about 25km west of old, and height increase from 126m to 261m. Requested operating license May 31.

## CHANGES ON THE AIR (cont'd)

Milwaukee, WI; WISN-TV-12Z; decrease HAAT from 305m to 303m and add circular polarization. Requested operating license March 18.

## CALL LETTER CHANGES

### Was Now City, state

new-48 KVTJ-48 Jonesboro, AR

W04CV WLWP-LP Millsboro, DE

W60BZ WEWE-LP Sussex Co., DE

WNFT-47 WTEV-47 Jacksonville, FL

W14AW WPDS-LP Largo, FL

W10CI WWCi-LP Vero Beach, FL

W22BI WBLP-LP Ocean City, MD

KKVI-35 KXTF-35 Twin Falls, ID

W54AY WNXV-LP Brownsville, NY

K14JC KRHP-LP The Dalles, OR

K31CM KUVN-LP Fort Worth, TX

K31DG KPLe-LP Killeen, TX

## NETWORK CHANGES

### Call Location

W38BC Stamford, CT

W31AU Orlando

KXTF-35 Twin Falls, ID Fox

W48AR Frederick, MD 3 Angels

W52AS Frederick, MD 3 Angels

K05JQ Branson, MO UPN

KRCG-13 Jefferson City, MO

CBS/UPN

K15CZ Springfield, MO UPN

KYUS-3 Miles City, MT Fox

WAAP-16 Burlington, NC IN or relig.

W44AW Morristown, NJ //WLIG-55

K67FW Silver Peak, NV PBS//KLTV-10

W69CS Buffalo WB//WNYB-49

W63BM Rochester WB//WNYB-49

WCPO-9 Cincinnati ABC

WKRC-12 Cincinnati CBS

K17DU Xmas Valley, OR 3 Angels

Charles Bernth reported the two translators of WLIG-55. He's also seeing a "WLIG-LP" relaying them on 59, but I can't find a record of this station.

## NEW STATIONS ON THE AIR

### Ceres, CA: KBSV-\*23+:

15.1kW/47m; 37°35'21"N/120°57'23"W the KBES-89.5 tower, which must be very close to Ceres proper with this low power. (also, the FM is only 150 watts) Non-commercial; the licensee's name "Bet-Nahrain, Inc." suggests ethnic programming for people of Middle Eastern descent. The FM Atlas lists KBES-FM as ethnic. Requested operating license on March 19.



## NEW STATIONS ON THE AIR

### Charleston, SC: WBNU-36+:

Requested operating license on May 9. This station has been operating (and seen by DXers) for over a year under program test authority; it signed on with the calls WCTP.

### LPTVs new to air:

K44DT Santa Barbara  
K29DF & K55GX Ukiah, CA  
W04CX & W08DK Ft. Pierce, FL  
WWCI-LP-10 Vero Beach, FL (was W10CI)  
K42CO Honolulu (relays KOBH-26?)  
W24BW Louisville  
K69HD Church Point, LA  
W25BU Asheville, NC (//WGGG-16 per Matt S.)  
W23AZ Hackettstown, NJ (signs "WRNJ-TV")  
K20DT Grants Pass, OR (WatchTV)  
K20ES & K24DX Pendleton, OR  
W59CW Ceiba, PR  
K31AI Huntsville, TX  
K41EB Garfield Co., UT  
K64ES Chelan, WA (relays KCPQ-13)  
K40EE Pullman, WA (relays KOLY-4?)

## CPs & LICENSES CANCELLED

### LPTV:

St	Ch	Call	City
AK	5	K05FU	Sutton (KIMO-13)
OH	18	W18AW	Toledo

## OTHER STUFF

This was a typical month. It looks like, barring any more months with 120 new-station applications, I'll be able to provide this limited LPTV information every month. I'm only listing grants of new LPTVs, channel or city changes, call changes, and newly-licensed stations. The sheer volume of other information just won't fit.

Two LPTV applicants have submitted rather extensive amendments to their applications. An applicant for channel 25 at Atlantic City, New Jersey has amended their application to specify channel 59 at Cherry Hill over 60km away. And another applicant for channel 67 in Coral Gables, Florida has amended their application to specify channel 38 in the Bronx, NYC!

The threat of auction of the digital HDTV spectrum seems to have dried up. Sen. Bob Dole had been the primary supporter of the concept; his resignation cripples the effort. And his replacement, Sen. Trent Lott, is known to be opposed to the idea.

The sale of WNYC-31 to ITT/Dow Jones has been approved by the FCC. Expect the programming to change soon. (probably by the time you read this)

## FORUM

### Russell Miller, Houlton ME:

Russ had some pretty good skip in late May, including probable multi-hop. He also has a mystery - "W14AB has reappeared (translates WCBB-10)." Problem is, W14AB is no longer in the FCC database! The only 14 listed in Maine is W14BO Medway, a TBN. My best guess is the FCC dropped the ball somewhere. Either that, or MPTV forgot to renew the license...

### Keith Smith, Columbia MO:

Keith sent the "Channels Listed" page from the Missouri Edition of TV Guide, showing some network changes in the area. KRCG-13 had been a secondary Fox affiliate, carrying some Fox shows not picked up by KMIZ-17. (KMIZ carries the Fox football) That secondary affiliation has been dropped; KRCG's secondary affiliation is now UPN.

Also, the notes at the bottom indicate K05JQ Branson and K15CZ Springfield are UPN affiliates. KSNB-57 Springdale, AR is noted (but not by callsign) as religious.

### Frank Aden, Boise ID:

Frank forwarded the KKVI-MXTF call & network change. It's still KKVI in the FCC database, but sometimes call changes take a while to get there.

Those of us in the East probably don't realize how difficult UHF DX can be in the Rocky Mountain states. Frank comments, "Thanks for the information on the new applications for the UHFers in Idaho Falls and Pocatello. If they get on they may give me a UHF DX target. Nothing else is close enough to DX. KXTF's 95kW has never made it here..."

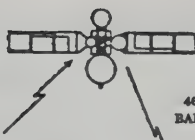
### Danny Ogleshorpe, Shreveport LA:

Danny forwarded a few pages from Victor Frank's 50MHz DX Bulletin regarding one of his skip catches. In the bulletin, L. Bernardo Gonzalez Maldonado of La Paz, BCS, Mexico (XE2HNB) writes that XHLPB-3 is in La Paz. Which would normally solve the mystery - but in the same bulletin, John Jefferson reports seeing it on channel 2!

73 Doug

Internet: 72777.3143@compuserve.com

# SATELLITE NEWS



GEORGE W JENSEN  
4804 ANNATANA AVENUE  
BALTIMORE MD 21206-4220

Somewhere, one of my columns became misplaced. - Thus its been a while since the last report.

There are 2? new birds in the sky -

Galaxy 9 at 123 West - the old Telstar 303 location and using the same polarity format as that bird had (has). Telstar 303 has relocated at 120 West and remains in inclined orbit.

The other new one is one I know very little about at this moment except that it has promoted its transponder space and large coverage area from the Eastern Europe area to nearly most parts of the US West Coast. It is a Columbia satellite located at 47 West - C or Ku ?????

Here are a number of changes -

Satcom C1 - 137 West

1 - now is Prime Network vc2

21 - Sports Channel - CFO - Alternate vc2

20 - The Set has migrated to XPDR 9

Satcom C4 - 135 West

OMIT THE FOLLOWING

11 - The Box - now digital

20 - Showtime - West - Galaxy 9 new home

Satcom C3 - 131 West

11 - Omit Prime Network - now Newport vc2

18 - Omit - Nickelodeon West - now on Galaxy 9

Galaxy 9 - 123 West -

ON AIR 6-14 -96

15 - Showtime - West VC2

17 - Nickelodeon - West VC2

Telstar 303 - 120 West (almost)

6 - XXXplore vc2

8 - XXXpose VC2

7 - AIN - American Independent Network

Galaxy 4 - 99 West

13 - OMIT Americas Collectibles Network ??? not seen in awhile

Telstar 401 - 97 West

17V - Ku - Egyptian Television

Galaxy 3R - 95 West

8 - GRV - Guthy-Renker Infomercial Channel

14 - occasionally - CBU - Caribbean Broadcast Union from Helen TV - Castries - St. Lucia

23 - Three Angels

Galaxy 7 - 91 West

14 - Independent Film Channel VC2

21 - Bet-On-Jazz

22 - News Talk Television

Telstar 402 -

will be eventual home to most all Fox Network feeds

10 - XXXtreme VC2

14 - TV Land

Spacenet 3 - 87 West

2 - OMIT Nebraska Educational Television

18 - Guthy-Renker Infomercials

Spacenet 2 - 69 West -

22 - Omit - Newport

Orion 1 - 37.5 West - Ku-only

11H - Serbian Television - to be encrypted

9V - Bet-On-Jazz International - both of these are in NTSC format

That's all for this month - hope to see you in 30 Great skip DX to all this season.

*George*



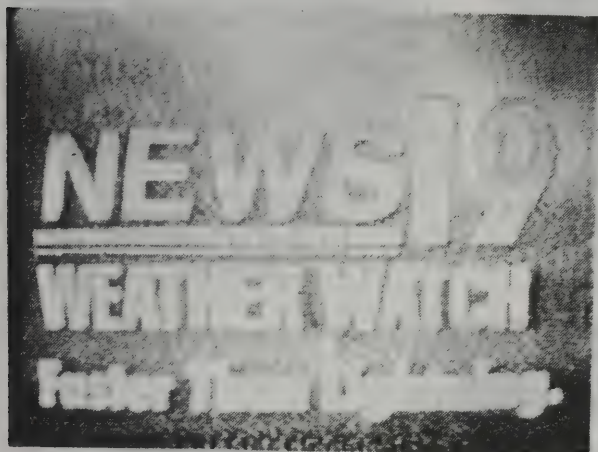
# PHOTO-NEWS

Jeff Kruszka, Editor  
5024 S. Braxton  
Baton Rouge, LA 70817

July 1996

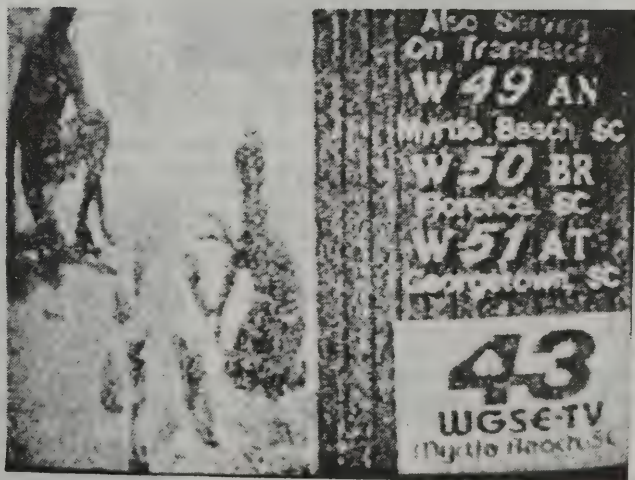
The E-skip season has finally returned! Do you record or photograph your DX? Then send in your results! Your photo could help someone else ID the station in the future.

Here's more fantastic tropo from Fernando Garcia, Monterrey, Mexico:

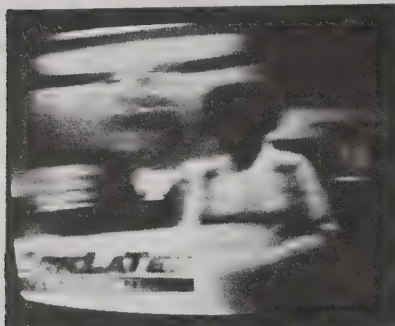


WLTX-19 Columbia, SC  
1299 mi Tr seen 11/27/95  
@0430 CST

WGSE-43 Myrtle Beach, SC  
1396 mi Tr seen 11/27/95  
@0530 CST



Now more photos from Rick Shaftan, Sparta, NJ:



KTBS-3 Shreveport, LA  
1208 mi Es seen 6/14/95  
@1900 EDT



KTIV-4 Sioux City, IA  
1114 mi Es seen 7/7/95  
@2030 EDT



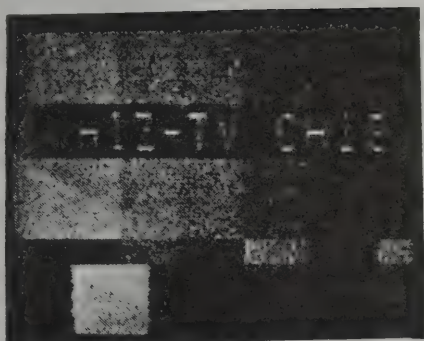
CHCH-11 Hamilton, ON  
304 mi Tr seen 7/30/95  
@2358 EDT

And finally, more photos from the files of Dave Nieman, Rock City, NY:

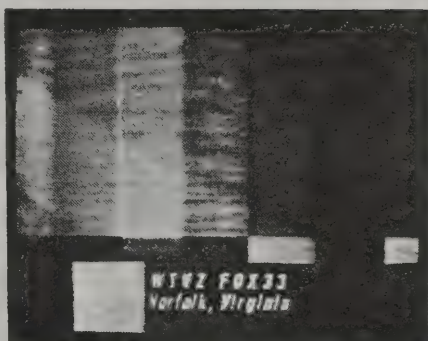
WCMU-14 Mt. Pleasant, MI  
336 mi Tr seen 8/19/95  
@1000 EST





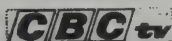


WHIZ-18 Zanesville, OH  
233 mi Tr seen 8/20/95  
@0330 EST



WTVZ-33 Norfolk, VA  
374 mi Tr seen 8/20/95  
@0539 EST

CBC Television schedule  
from Barbados:



73's,

*Jeff*

EYE ON CHANNEL 8	
8:30 SHAPE UP	7:00 CBC EVENING NEWS
8:50 YIN, YANG & YOU	8:00 FEATURE: SIMPSON
9:10 TELE-CLASSIFIEDS	MOTORS
11:30 YOUNG & THE RESTLESS	8:55 MEN BEHAVING BADLY
NOON NEWS AT NOON	9:35 INSIDE CBC
12:05 YOUNG & THE RESTLESS	9:00 LATE NIGHT CARMBEAN
12:30 OLYMPIC DOUBLE DRAW	9:15 ER
12:32 BOLD & THE BEAUTIFUL	10:05 LOTTO DRAW
1:00 TELE-CLASSIFIEDS	10:10 NEWS CAP
4:00 SESAME STREET	10:15 CHARLIE GRACE
5:00 KABOOM KAZOOM	11:10 RITUALS
5:30 SOAP BREAK	11:35 MEDITATION
6:00 DAYS OF OUR LIVES	11:37 TELE-CLASSIFIEDS
6:55 OLYMPIC DOUBLE DRAW	

## PUBLISHER'S NOTES:

ON HIATUS this month are two of our DX column sections; expect them back soon. SOUTHERN FM DX had to take a month off due to Danny Buntin's busy schedule, but he sends word that reports have been coming in, so we can expect a very interesting and busy SFM in the next issue; and of course, Steve West is stepping down from his position as EASTERN TV conductor. We've been in touch with a couple of potential replacements, and are waiting for them to send in samples of their copy. Anyone interested is urged to drop a line to me at: 1907 Seneca St., Apt. 1, Buffalo, NY 14210-1850, or via WTFDA at PO Box 17333 in Asheville. Remember, we need to see what kind of copy your word processor and printer can produce, so a handwritten note, phone call, or e-mail will not do in this case.

EDITORS please take note: you will soon be getting new copy deadlines and space requirements; failing to observe them will mean delays, or possibly even getting your finished work returned to you. Please be sure you are mailing it to me at my address in the above paragraph. Let's stamp out unneeded delays, so we can get the VUD into everyone's hands much quicker!

THANKS to Greg Coniglio, Mark Donovan, Bruce Elving, Dave Nieman, and Tom Bryant, and to the Channel Master Antenna Company, for material used on recent as well as upcoming VUD covers. Pretty cool stuff, guys!

# NORTHERN FM-DX

GREG CONIGLIO  
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e-mail: coniglio@localnet.com

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada

**JULY 1996 - DEADLINE: The 5th - LOG CUTOFF: 3 months from postmark**

Another quiet month this time around, as DX really did not get going during the month of may. Some reports do start to come in here showing at least some sign of skip near the end of the month. I haven't had that many reports yet, but I read on the Internet that May 31st was an excellent skip day for many (I missed it). Not that much super trop to report, either. If you have had some DX recently, we would love to hear from you - why not send in a report! ...

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431

## DX FROM PROSIT. MINN. (TIMES CST)

### MARCH 9, 1996 TR

1200 KZPK 98.9 MN Paynesville, k, new strn 150

### MARCH 10, 1996 TR

1400 KBHZ 91.9 MN Willmar 175

### APRIL 28, 1996 TR

1044 KKLS 104.7 SD Sioux Falls 312

2326 CJLB 105.3 ON Thunder Bay, new

"Kicks 105"

183

### MAY 1996 DX

#### 23 ES

1215 KQAY 92.7 NM Tucumcari 1002

1230 KLSK 104.1 NM Santa Fe 1062

1231 KENU 106.5 NM Roswell 1131

1240 KLYT 88.3 NM Albuquerque, K-Lite 1102

1247 KGKL 97.5 TX San Angelo, k 1152

1305 KWES 93.5 NM Ruidoso 1169

#### 24 ES

2035 KZEP 104.5 TX San Antonio 1253

2039 KQXT 101.9 TX San Antonio 1253

2042 KBCY 99.7 TX Tye 1079

2044 KBZQ 99.5 OK Lawton 908

2045 KPLX 99.5 TX Fort Worth 1016

2054 KQIZ 93.1 TX Amarillo 945

2057 KAJZ 93.3 TX Killeen, "Smooth Jazz" 1130

2100 KDCD 92.9 TX San Angelo 1152

2103 KOHM 89.1 TX Lubbock 1047

2104 KNON 89.3 TX Dallas 1007

2111 KFLL 95.3 TX Floydada 1009

2120 KAYD 97.5 TX Beaumont 1172

2127 KBAT 93.3 TX Midland 1153

2135 KVRP 95.5 TX Haskell 1027

#### 25 ES

0940 WQUE 83.3 LA New Orleans 1185

0942 WDSC 93.5 ?? can't find a listing

neither can Elving (Neither can I. WDSC is

AM 800 in Dillon, SC, with no FM-gc)

1030 WUWF 88.1 FL Pensacola 1182

#### 28 ES

1704 WVOH 93.5 GA Hazlehurst, V93, k 1174

1711 WTVY 95.5 AL Dothan 1157

1722 WAFJ 88.3 SC Belvedere 1092

1726 W204AU 88.7 GA Jasper (WCCV)

1735 WJGA 92.1 GA Jackson 1051

1740 WPEH 92.1 GA Louisville

1742 WHLZ 92.5 SC Manning 1127

1749 WHUB 98.5 TN Cookeville "Hub 98.5" 834

1751 WDXX 100.1 AL Selma, +X SCA 1051

1754 WOKA 106.7 GA Douglas, hot k 1191

## MAY 28 ES cont.

1756 WHVL 104.7 GA Hinesville 1201

1759 WHKN 104.9 GA Milan 1154

1800 WSWV 105.5 VA Pennington Gap 867

1812 WBYZ 94.5 GA Baxley 1181

1814 WGNC 95.5 GA Athens 1024

1849 WSLU 89.5 NY Canton 857

2036 WRSU 88.7 NJ New Brunswick 1012

2039 WVFN 88.5 WV Charleston 818

West Virgina Public Radio

2044 WJSA 93.5 PA Jersey Shore 861

2048 WSTW 93.7 DE Wilmington 993

2050 WPST 97.5 NJ Trenton 1009

2051 WWXM 97.7 SC Georgetown 1175

2052 WRXL 102.1 VA Richmond, XL102 1015

2059 WPAP 88.1 NC Hickory 973

2100 WFDD 88.5 NC Winston-Salem 968

2102 WCPE 89.7 NC Raleigh 1061

2105 WRVL 88.3 VA Lynchburg 956

2126 CJBR1 89.5 PQ Rivière-du-Loup, FF 1081

#### 29 ES

0957 WPBX 88.3 NY Southampton 1073

1001 WNHU 88.7 CT West Haven, nice

classic country for 15 min. 1053

1004 WESU 88.1 CT Middletown 1057

1021 WLNG 92.1 NY Sag Harbor, not \$ 1138

1023 WVYZ 92.5 CT Waterbury 1039

1029 WZMX 93.7 CT Hartford 1049

1039 WRRV 92.7 NY Middletown, oldies 979

1043 WRTN 93.5 NY New Rochelle

"Return Radio" music of your life 1027

1045 WMJC 94.3 NY Smithtown, k 1054

1047 WALK 97.5 NY Patchogue 1068

1100 WRHU 88.7 NY Hempstead 1042

1105 WSLU 89.5 NY Canton 857

1107 WHTZ 100.3 NJ Newark, "Z100" 1016

1110 WBAB 102.3 NY Babylon "BAB" 1055

1114 WSPK 104.7 NY Poughkeepsie 993

1123 WFLY 92.3 NY Troy, "Fly 92" 974

1126 WMVY 92.7 MA Tisbury 1155

1154 WRZE 96.3 MA Nantucket, "The Rose" 1184

#### 31 ES

1443 WMJS 92.7 MD Prince Frederick

"Easy 92.7" 1001

1454 WDCU 90.1 DC Washington, Jazz 90 967

1830 WFRW 88.1 NY Webster, g 785

1850 WBFO 88.7 NY Buffalo 729

1901 WRHU 88.7 NY Hempstead, again 1042



## John Ebeling's report continued.

DX FROM BLOOMINGTON, MINN. (CST)JANUARY 2, 1996 TR

1100 KZPK 98.9 MN Paynesville, wild k 78

MARCH 18, 1996 ES & TR

1829 KRWG 90.7 MN Las Cruces 1116

1900 KBHZ 91.9 MN Willmar 87

MAY 1996 DX1 MS

1435 WGIZ 92.9 OH Eaton 566

7 TR

1003 KKJM 92.9 MN St. Joseph, K-93



That's it. Not much from Bloomington, but have been up north a lot so far this year. Regards, John Ebeling.

C. R. BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

MAY 1996 DX22 Es

1501 KGRC 92.9 MO Hannibal, "KGRC Hannibal/Quincy" 991

1607 KSPZ 92.9 CO Colorado Springs "Oldies 92.9" 1710

1601 WTCM 92.9 MI Cadillac "TCM" 686

1618 WSCD 92.9 MN Duluth "Minnesota Public Radio" 1052

1643 WNCB 89.3 MN Duluth

"The best in Christian music" 1052

1650 CKSB 89.1 ON Ft. Francis, ff 1162

1700 CBON 89.3 ON Thunder Bay, ff 971

May 23 Es

1135 WIKX 92.9 FL Punta Gorda "Kix Country 92.9" 1090

1145 WMFQ 92.9 FL Ocala, "Q lite 92.9" 960

1540 WBYB 100.7 GA Brunswick 848

1200 WRMB 89.3 FL Boynton Beach rel prog. 1066

I am sceptical of these distance figures but I have no other method of computation than the "GCD" program. 73's CR Bernth.

DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

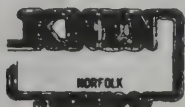
Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 56 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz; Belden RG-11/u coax feed. New loggings are underlined\*.

MAY 1996 DX22 e-skip

1725 KVTI 91.7 TX Dallas, call, g\$ 1202

1731 KERX 95.3 AR Paris, call, k\$ 943

1756 KNEN 94.7 NE Norfolk, call, r\$ 980

31 Es

1435 92.9 KKBO TX Pasadena 93-Q Country 1501

1445 93.1 KQIX CO Grand Junction, Q 93 1898

1516 93.5 KBHT TX Crockett Best Hits 93-5 1444

1548 92.9 WSEI IL Olney cw 833

1600 89.1 KCLC MO St. Charles jz 957

1628 89.3 WDLN IL E Moline 928

1637 92.9 KTGL NE Beatrice

Classic Rock 92-9, The Eagle 1262

1639 92.9 KBZB KS Osage City 1264

1649 93.3 KIOA IA Des Moines 1082

I've seen e-skip on TV channel 2 everyday in May since the 18th but only a few opennings have reached FM. Dave

DOUG SMITH - 1385 OLD CLARKSVILLE PIKE - PLEASANT VIEW, TENNESSEE 37146-8098

Equipment: factory AM/FM stereo in 1990 Ford Escort.

DX from downtown Lima, Ohio.

MAY 18, 1996 TR

1100 KPNT 105.7 MO Ste. Genevieve; "105.7 The Point", CDT TCs &amp; IL Lotto ads. 386

1100 CKDK 103.9 ON Woodstock; weather forecast, high of 24 deg. -obviously 24deg. C

(and thus Canada) as highs were to be in the mid-80's F anywhere within tropo range of Limal

Could be CBBP but doubt it.

# WESTERN TV-DX

July 1996

Randy Miltier, KK6TQ/7, 1185 Linda Avenue,  
Ashland, OR 97520 (503)482-2314

We opened an Espresso cafe here in Ashland and I  
am working many hours, so viewing time is limited.

May 1996				PDT
19 Es	1329	KENW	3 NM	
	1344	KTVK	3 AZ	
	1628	KBME	3 ND	
31 Es	1525	KTVS	3 CO	
	1528	CFQC	3 SK	
	1533	unID	4 Bugs Bunny	
			(VE6EM/B in)	

Dennis P. Smith, 3703 Dixon St., Santa Barbara, CA  
93105-2419 (805)687-7803

This report is from March through May 1996.

March to April 20 tropo DX (San Diego/Tijuana,  
ch. 6-69, 175-200 mi.) followed a mostly nonexistent  
winter pattern, with occasional infrequent tropo.

From April 20 to May 27, the weather warmed and  
tropo increased, but was not yet consistent due to too  
much wind stirring up the air layers. After May 27,  
the tropo has been consistent, but not as strong as it  
could be.

As for Sporadic-E DX, my equipment just doesn't  
have it to get any decent signals, even though it does  
fairly well with our limited tropo. I've seen occasional  
Es on a few days in May, but signals were so poor that  
I didn't even keep track of dates, could not get any  
IDs, couldn't follow MUFs, and so on. It would be  
nice to be able to add my bit of data for "E skip chart"  
statistics; this is entirely frustrating.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA  
71136-6688

## Equipment:

Unchanged, except the following addition: RCA XL-  
100 13" TV, Antennacraft Y5-2 5 el. ch. 2 Yagi at 11'  
AGL, RS RG-6, Centronics AR-300XL rotor (from  
Grove).

No logs under 280 miles listed except LPTV.

May 1996				UTC
1 tr	1220	KEDT	16 TX	385
	1232	KENS	5 TX	347
1 tr		KMOL	4 TX	347

1 tr	1232	KZTV	10 TX	385
	1245	KAVU	25 TX	314
	1302	KRRT	35 TX	356
	1335	KABB	29 TX	347
	1350	KVEO	23 TX	502
		XERV	9 TA	513
		XHFOX	17 TA	513
	1405	KVDA	60 TX	347
	1410	XHAB	7 TA	503
	1420	KLRN	9 TX	347
3 tr	0345	WLOX	13 MS	319
	1320	WPMI	15 AL	355
	1325	WMAH	19 MS	319
		WMPV	21 AL	355
	1330	WXV	25 MS	309
	1335	WSRE	23 FL	410
	1340	WKRQ	5 AL	355
		WALA	10 AL	355
	1357	WAIQ	26 AL	436
	1410	WMAW	14 MS	296
	1615	KRBC	9 TX	348
	2335	WLOX	13 MS	319
4 tr	0055	XERV	9 TA	513
		XHAB	7 TA	503
	0115	KGBT	4 TX	491
	0120	KVEO	23 TX	502
	0130	KAVU	25 TX	314
	0150	XHFOX	17 TA	513
	0158	WKRQ	5 AL	355
	0205	WMPV	21 AL	355
	0210	WPMI	15 AL	355
	0212	WXV	25 MS	309
		WEIQ	42 AL	355
	0240	KABB	29 TX	347
	0310	WGBC	30 MS	296
	0320	WTOK	11 MS	296
	0356	KJTL	18 TX	293
4 tr	0415	WIIQ	41 AL	346
	0420	WSRE	23 FL	410
		WPGX	28 FL "FL's Fox 28"	502
		WJTC	44 FL	410
	0435	WCBI	4 MS	319
		WEAR	3 FL Floating	410
	0450	WMDN	24 MS Floating	296
		WHOA	32 AL	436
	0510	WTV	9 MS	319
		WDBB	17 AL	365
	0705	WBMG	42 AL	410
	0710	WTO	21 AL	411
	0740	WTJP	60 AL TEN	461
		WNGM	34 GA	610
		WAFF	48 AL	444



# Western TV DX (D.Oglethorpe's report continues)

4 tr	0745	WZDX	54	AL	444
	0835	WTXL	27	FL	577
	0935	KOTV	6	OK Local off; ID bars	288
	0940	WHNT	19	AL ID card	444
	0945	WJSP	28	GA GPTV ID bars	512
	0950	WCLP	18	GA	543
	0958	WAAY	31	AL	444
	1002	WATL	36	GA Teen sitcom	
	1010	WVTM	13	AL	410
	1018	WMAE	12	MS Local off; //METV	340
		WKNO	10	TN	285
	1026	KPOM	24	AR Local off; ID bars	209
	1030	KODE	12	MO Local off	328
	1035	KOLR	10	MO	335
	1040	KDEB	27	MO	335
	1108	KXII	12	TX Floating; ID card	185
	2150	XERV	9	TA	513
	2230	KZTV	10	TX	385
	2359	KGBT	4	TX	481
5 tr	0055	XHAB	7	TA	503
	0100	KRGV	5	TX	501
	0220	KAVU	25	TX	314
	0250	KABB	29	TX	347
		KVEO	23	TX	502
		KEDT	16	TX	385
		XHFOX	17	TA	513
	0305	KLUJ	44	TX	491
		KVDA	60	TX "T60"	347
	0310	KNVA	48	TX o/u KTMD	506
	0315	KRIS	6	TX Floating	385
		KORO	28	TX Uni.	385
	0332	KWEX	41	TX	347
	0425	KRRT	35	TX	356
	0528	KGNS	8	TX	481
	0605	WMAH	19	MS	319
5 tr	0620	WLOX	13	MS	319
	0635	KOTV	6	OK Local off	288
	0655	KENS	5	TX	347
	0715	KFDX	3	TX Local off	293
			10	PM Nx rerun	
	0720	KSWO	7	OK ID bars	309
	0745	unID	20	TX TBN; west	
	0815	KXAM	14	TX	311
	0820	K21EP	21	AR TBN	107
	0825	K23EB	23	AR	107
	1545	KOCO	5	OK	303
5 Es	1547	WJBK	2	MI	904
tr	1600	KAIT	8	AR	295
6 tr	0530	K52EV	52	LA WNTZ-48	92
6 tr	0610	unID	19	LA or MS TBN; SE	
		WMPV	21	AL	355
	0615	K61GO	61	LA WNTZ-48	100
	0640	K47DW	47	LA //47, 61	108

6 tr	0645	WLOX	13	MS	319
	0658	WJTC	44	FL	410
Es	1745	WCBD	2	SC	805
		WCIV	4	SC	805
	1820	WFMY	2	NC	838
		WUND	2	NC	1031
	1835	WTOM	4	MI	1042
	1840	WJBK	2	MI	904
	1858	WMAR	2	MD	1072
	1859	WBBM	2	IL	737
	1900	unID	2	ON Camilla;	
				South River ad	
	1910	KDKA	2	PA	945
	1915	WGRZ	2	NY "NBC2"	1091
	2023	WBAY	2	WI	
7 tr	1245	KFOR	4	OK	303
		KWTV	9	OK	303
Es	1615	CKND2	2	MB Kids TV	1279
	1635	KQMA	2	ND	1110
	1640	unID	4		
	1802	WBBM	2	IL	
8 tr	1229	KOCO	5	OK	303
		KFOR	4	OK	303
	1235	KOBC	34	OK	303
		KTBO	14	OK TBN	303
		KJTL	18	TX	293
	1240	KWTV	9	OK	303
		KETA	13	OK	303
	1245	KOKH	25	OK "Fox 25"	303
	1320	KTUL	8	OK	288
	1340	KAIT	8	AR	295
	1345	WMC	5	TN	285
		WHBQ	13	TN	285
	1358	WKNO	10	TN	285
9 Es	1930	WSJK	2	TN	665
10 Es	0158	unID	2	XEW	
10 Es	1935	WGRZ	2	NY	1091
		CBFT	2	PQ	1414
	1947	WKTV	2	NY	1253
	2115	WUND	2	NC	1031
	2218	CFCL2	2	ON	
	2358	WTAE	2	PA	945
11 Es	0010	WMAR	2	MD	1072
	0120	WFMY	2	NC	838
	0128	WPBT	2	FL	939
	0145	unID	2	CBC	
	0225	WJBK	2	MI	904
	1550	WGRZ	2	NY	1091
	1559	CKND2	2	MB Kids TV	1279
		KGFE	2	ND	1086
	1705	CKPR	2	ON	1130
	1740	unID	2	CTV	

On May 10th, WGRZ and CBFT were in and out for about four hours. Although I've seen Es settle on KNAZ-2 AZ, WUND-2 NC, WPBT-2 FL, WCBD-2 SC, and Mexicans for hours at a time, CBFT has never

# Western TV DX *(D. Oglethorpe's report continues)*

been seen for more than twenty minutes in a single opening. Due to this opening's location, and the fact that CFCL3 operates with only 4.60 kW, CFCL2 is very likely what I saw. Local NX was on.

11 Es	2158	KTVKt	3 AZ	Floating	
	2205	KNAZ	2 AZ		1045
	2210	unID	2	XEW	
		unID	4	Current Affair	
	2215	KVOA	4 AZ		1004
	2225	unIDs	2,4		
	2240	KSGI	4 UT	ID Bars	1151
	2300	KWGN	2 CO		806
	2305	KCNC	4 CO		806
	2350	KTWO	2 WY		996
	2355	KNOP	2 NE		717
	2357	KIVV	5 SD	KEVN-7	987
12 Es	0045	KGWL	5 WY		1071
	2245	KASA	2 NM		764
		KUTV	2 UT		1160
	2250	KTVX	4 UT		1160
	2307	KPHO	5 AZ		1065
	2315	KSGI	4 UT	ID Bars	1151
	2340	KVOA	4 AZ		1004
13 Es	0015	KVVU	5 NV		1238
	0030	XEPM	2 CH		746
	0035	KDBC	2 TX		746
		unID	3	Floating; SS	
14 Es	0115	unID	2	CTV; Murphy Brown	
tr	1258	KWTV	9 OK		303
	1305	KTBO	14 OK		303
		KOKH	25 OK		303
		KFOR	4 OK		303
	1310	KETA	13 OK		303
	1325	KOCB	34 OK		303
14 tr	1340	KJTL	18 TX		293
	1405	KAUZ	6 TX	Floating w/audio	
15 Es	0140	KUTV	2 UT		1160
		KTVX	4 UT		1160
		KSL	5 UT		1160
tr	1230	WLOX	13 MS		319
	1250	WTVA	9 MS		319
	1255	WCBI	4 MS		319
	1258	WTOK	11 MS		296
	2250	KAIT	8 AR		295
16 tr	0005	XERV	9 TA		513
	0215	KMOL	4 TX		347
16 tr	0310	KENS	5 TX		347
	1250	KWTV	9 OK		303
	1310	WLOX	13 MS		319
		WMAH	19 MS		319
	1328	WTOK	11 MS		296
	1355	KOCO	5 OK		303
	1357	KJRH	2 OK		288

16 tr	1357	KTUL	8 OK		288
Es	1857	WPBT	2 FL	Brief	939
tr	2330	KZTV	10 TX		385
17 Es	0115	unID	2	XEW	
tr	0302	KMOL	4 TX		347
	0315	KENS	5 TX		347
	0332	KJTL	18 TX		293
	0350	KDEB	27 MO		335
		KOZK	21 MO	Ozarks PTV	335
	0410	KOAM	7 KS		351
		KOLR	10 MO	Color 10	335
	0515	WTOK	11 MS		296
	0520	WTVA	9 MS		319
	0530	WLOV	27 MS		308
	0545	WPTY	24 TN		285
	0635	KWTV	9 OK		303
	1202	KTAB	32 TX	K-Tab	348
	1215	WHBQ	13 TN		285
	1225	KRBC	9 TX		348
	1240	WKNO	10 TN		285
	1245	WLMT	30 TN		285
		WMC	5 TN		285
	1250	KDNL	30 MO		475
		KBSI	23 MO		416
	1255	KAIT	8 AR		295
	1315	KETJ	19 AR	AETN	295
	1358	KMID	2 TX	Texas TV #100!	487
	1402	KCBdt	11 TX		
		KLBKt	13 TX		
		KETA	13 OK		303
		KFOR	4 OK		303
		KOCO	5 OK		303
18 tr	0125	KOLR	10 MO		335
	0245	KOZK	21 MO		335
		KDEB	27 MO		335
18 tr	0525	KDNL	30 MO		475
	0615	KETC	9 MO		475
19 tr	0115	KDEB	27 MO		335
Es	0135	unID	2	TV7	
tr	0225	KOZK	21 MO		335
	0235	KZTV	10 TX		385
	0250	KOLR	10 MO		335
	0303	KTUL	8 OK		288
	0305	KMBC	9 MO		464
	0435	KMOL	4 TX		347
	0505	KETC	9 MO		475
	0515	KDNL	30 MO		475
	0558	KOAM	7 KS		351
	0615	KYTVt	3 MO	Local off; Inside Ed.	
	0635	KJRH	2 OK		288
19 tr	0645	KTVI	2 MO	Previously by Es	475
		KRCgt	13 MO	Inside Ed.; s/off	
	0710	WCIA	3 IL	Late Show	616
	0729	KOTV	6 OK		288
	0820	KFVS	12 MO	Local off	416
	0830	WTVA	9 MS		319
		WBIR	10 TN	NBC Nx	614



# Western TV DX *(D. Oglethorpe's report continues)*

In the 5/96 VUD, the following should have been listed as new loggings: WSRE-23, K43DV, KRON-4, KLBK-13, KCB D-11.

With the following report, I've made the following changes: Es: first logging of CDT day only. Tropo: No relogs under 300 miles except LPTV or unusual.

May 1996			UTC
19 Es	1515 unIDs	2,4,5,6 Mexico	
	2200 KASA	2 NM	753
	2235 unID	2 CBS, XEW	
20 Es	1350 WCB D	2 SC	805
	1420 CHBX	2 ON	1098
	1457 WJBK	2 MI	904
	WDIV	4 MI	904
	KTCA	2 MN	869
	1535 WTAE	4 PA	945
	1540 CKCO2	2 ON	1103
	1545 WGRZ	2 NY	1091
	1600 KDKA	2 PA	945
	1610 WIVB	4 NY	1091
	1650 KGFE	2 ND	1086
	1658 CKND2	2 MB	1279
tr	2345 KZTV	10 TX	385
21 Es	0103 XEFB	2 NL	611
	0125 unID	2 XEW	
tr	0135 XERV	9 TA //2	513
	0255 KENS	5 TX	347
	0315 KMOL	4 TX	347
	1305 KLST	8 TX	396
Es	1425 WTOM	4 MI 7 and 4	1042
	1445 WJBK	2 MI	904
	1530 KGAN	2 IA	672
21 Es	1530 KXJB	4 ND	1028
	1558 WBAY	2 WI	892
	WCCO	4 MN	870
	1612 KDUH	4 NE KOTA-3	852
	1615 KUSD	2 SD	738
	KTIV	4 IA	712
	1645 KPRY	4 SD KSFY-13	900
	1700 KGWN	5 WY Big ID	859
	1735 KTWO	2 WY	996
	1740 KCNC	4 CO	806
	1745 KWGN	2 CO	806
	1810 WUFTt	5 FL	
	WESH	2 FL	789
	1845 KUTV	2 UT	1160
21 Es	KSL	5 UT	1160
	1910 KOAA	5 CO	734
	1940 unID	2,5 XEW	
	XHLEG	4 Guanajuanto, Guan	912
	2005 KASA	2 NM	753
	2100 KNAZ	2 AZ	1045
	2157 KPHO	5 AZ	1065

21 Es	2157 KVOA	4 AZ	1004
22 Es	0059 KDKA	2 PA	945
	0220 WGRZ	2 NY	1091
	0238 CKCO2	2 ON	1103
	0310 WMAR	2 MD	1072
tr	1230 XHFOX	17 TA	513
	KVEO	23 TX	502
	KEDT	16 TX	385
	1245 XHBR	11 TA	483
Es	1250 KUTV	2 UT	1160
	KTWO	2 WY	996
tr	1258 KMOL	4 TX	347
	KENS	5 TX	347
Es	1310 unID	2 XEW	
tr	1312 KABB	29 TX	347
Es	1320 KWGN	2 CO	806
	1355 KNAZ	2 AZ	1045
	1400 KOB	4 NM	764
	1410 KNMet	4 NM <u>Lambchop</u>	
	1435 KASA	2 NM	753
	1515 WDIV	4 MI	904
	WJBK	2 MI	904
	1605 WUND	2 NC	1031
	WUNC	4 NC //2	875
	1610 WFMY	2 NC	838
	WMAR	2 MD	1072
	1620 KDKA	2 PA	945
	WTAE	4 PA	945
	1659 WPBT	2 FL	939
	1730 WGRZ	2 NY	1091
	1830 WESH	2 FL	789
	2045 WTVH	5 NY	1212
	2050 CKCO2	2 ON	1103
	2100 CIII4t	4 ON <u>Global</u>	
22 Es	2105 WTOM	4 MI	1042
	2120 WMAQ	5 IL	737
	2129 WBAY	2 WI	892
	2130 WTMJ	4 WI Today's TMJ4	801
	2135 WBHM	2 IL	737
	2145 unIDs	3,6 <u>Floating</u>	
	2210 CKPR	2 ON TBT 2 and 5	1130
	2258 KTCA	2 MN	869
	2335 KTVQt	2 MT	
	2350 CKND2	2 MB	1279
23 Es	0150 unID	2 Michocan ad	
tr	1215 K47DW	47 LA WNTZ-48	108
	1245 KABB	29 TX	347
	KRRT	35 TX	356
	1250 KWEX	41 TX	347
	KVDA	60 TX	347
23 tr	1255 KEDT	16 TX	385
	XHFOX	17 TA	513
Es	1300 KGFE	2 ND	1086
tr	KMOL	4 TX	347
	KENS	5 TX	347
Es	1330 CKND2	2 MB	1279
tr	1340 KRBC	9 TX	348

# Western TV DX (D. Oglethorpe's report continues)

23	tr	1345	KWTV	9	OK	303
		1410	KLST	8	TX	396
		1420	WLOX	13	MS	319
		1425	WMAH	19	MS	319
	Es	1450	KUSD	2	SD	738
		1458	KWSE	4	ND	1206
			KFYR	5	ND	1063
		1500	KQMA	2	ND	1110
		1600	WBAY	2	WI	892
		1659	KXJB	4	ND	1028
		1730	CKPR	2	ON	1130
		1945	KASA	2	NM	753
			KOB	4	NM	764
		2010	KSL	5	UT	1160
			KTVX	4	UT	1160
		2030	KUTV	2	UT	1160
		2100	KNAZ	2	AZ	1045
24	Es	0000	WUND	2	NC	1031
	tr	0302	XERV	9	TA	513
		1245	Oklahoma City	4,5,9,13,25		
		1258	KSWO	7	OK	309
	Es	1330	KWGN	2	CO	806
	tr	1340	KRBC	9	TX	348
	Es	1358	WPBT	2	FL	939
		1445	WFMY	2	NC	838
		1458	WYFFt	4	SC	"4" similar to WDIV
		2020	KGFE	2	ND	1086
		2035	CKND2	2	MB	1279
		2105	WJBK	2	MI	904
		2125	CIII2t	2	ON	Global
		2129	WBBM	2	IL	737
		2131	WTMJ	4	WI	801
		2140	WBAY	2	WI	892
			WTOM	4	MI	1042
24	Es	2155	WNEM	5	MI	943
		2200	WMAQ	5	IL	737
		2210	CHFD	4	ON	TBT 4 and 6
			WDIV	4	MI	904
			CKPR	2	ON	1130
		2215	KGAN	2	IA	672
		2245	WRC	4	DC	1042
		2310	WTTG	5	DC	1042
25	Es	0028	WTAE	4	PA	945
		0031	KDKA	2	PA	945
		0129	KSTP	5	MN	869
		0159	KXJB	4	ND	1028
		0245	KLDTt	5	SD	5 in square logo
		0258	KTCA	2	MN	869
		0305	KQMA	2	ND	1110
		0315	WCCO	4	MN	870
		1505	CKPR	2	ON	1130

Note: TBT is Thunder Bay Television.

For the following report, a Sanyo VHF-5428 VCR was added for taping VHF.

May 1996						UTC
25	Es	2325	KNAZ	2	AZ	1045
26	Es	0000	CKND2	2	MB	1279
		0010	KASA	2	NM	753
		0155	unID	2	Mexico	
27	Es	1520	WMAR	2	MD	1072
		2100	WTAE	4	PA	945
		2112	WTTG	5	DC	1042
			KDKA	2	PA	945
		2140	WGRZ	2	NY	1091
			WEWS	5	OH	"5 on your side"
		2155	WDTN	2	OH	735
		2213	WJBK	2	MI	904
		2230	WUND	2	NC	1031
		2310	CBLT	5	ON	More of the Story
		2323	WDIV	4	MI	904
		2330	WAVE	3	KY	607
28	Es	0110	CHBXt	2	ON	MCTV/BBS
		0140	WTOM	4	MI	"7 and 4"
		0330	CKND2	2	MB	1279
		2140	CIII2	2	ON	Global Wx
		2325	WBBM	2	IL	737
29	Es	0000	WJBK	2	MI	904
		1605	unID	2	XEW; Un Nuevo Dia	
30	Es	0000	KNAZ	2	AZ	1045
			KCBS	2	CA	1420
		0030	unIDs	2, 4, 5	Mexico	
		0045	unID	2	XHQ-3 relay	
		0105	KVOA	4	AZ	1004
		0120	XHBS	4	SI/SO	Note #1
		0210	unID	2	Wheel of Fortune; west	
		1300	WPBT	2	FL	939
		1323	unID	2	SS	
		1455	WCIX	4	FL	939
		1520	unIDs	2	Mexico	
		1615	Tele2	2	YSR	1324
			unID	2	Sinaloa	
		1655	KUTV	2	UT	1160
		1720	KNAZ	2	AZ	1045
		1800	unIDs	2	TV7, XEW, others	
		2037	KTWO	2	WY	"K2"
		2120	KTVQ	2	MT	1215
		2215	KQMA	2	ND	1110
31	Es	0230	unID	2	Mexico	
		1759	WUND	2	NC	1031
		1845	WTTG	5	DC	1042
		1859	WRC	4	DC	1042
		1910	WGRZ	2	NY	1091
		1945	CIII2	2	PQ	1414
31	Es	2005	CKCO2	2	ON	1103

June 1996						UTC
1	Es	0035	CKND2	2	MB	1279
		0115	unID	2	Simpsons; NW	

Note: XHBS (an XEW carrier) generally supersedes an ID



## Western TV DX *(D. Oglethorpe's report concludes)*

(automated, most likely) on the hour and half-hour. A few weeks ago the IDs were running five minutes late. Tonight they were running twenty minutes late, or ten minutes early.

Fernando Garcia has solved another mystery. He says the channel 4 with an "Info 7 Monterrey" Nx update is XHWW. He also suggests that channel 7 with ECO Nx was not XHAB. I know that XHAB generally runs color bars at that time of the morning. Those bars, which read "XHAB-CANAL-7" are seen frequently. Thank you.

Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817

May 1996					CDT
15	tr	2156	XHAB	7 TA ID	505
		2157	unID	14 SS TV Azteca	
		2212	XHFOX	17 TA local ads	535
		2217	KVEO	23 TX ID	500
		2229	KXAM	14 TX News 36	445
22	tr	2157	same as last night, S Texas in		
		2342	unID	21 SS Note 1	
23	tr	0725	Dallas V's,	U's	365
		0736	KTLC	43 OK Shining Station	505
		2218	KPOM	24 AR Ft. Smith ad	400
		2359	KOZK	21 MD ID, sign-off	480
24	tr	0005	KRRT	35 TX Co-ID w/KABB-29	475
		0711	KHBS	40 AR Local weather	400
		0725	unID	17 TBN to NW-Bartlesville?	
	Es	1742	unIDs	3-6 MUF 99.5 (classical)	
		1801	WCCO	4 MN Local news	995
		1813	KSTP	5 MN Logo, local wx	1005
27	Es	1632	unID	5 CBC, "Fresh Prince" w/cc	
		1728	WTKR	3 VA Local ad	960
		1817	WFRV	5 WI WNFL ad, ID	985
		1821	WTMJ	4 WI ID, news	885

Note 1--Local KANC-LP off! This allowed SS unID and KOZK to come through. SS unid was a Mexican, SW heading, with Televisa ID @2345, followed by national anthem. Local low power K11TT was also off, but nothing new came in.

William Eckberg, 1032 Sterling Rd., Dixon, IL 61021

January 1996					CST
21	tr	2225	KHOG	29 AR	463
22	tr	0350	WXMT	30 TN	408
		0400	WMTU	16 TN	419
		0415	WAAY	31 AL	503
		0445	WPTY	24 TN	451
22	tr	0455	WTTT	21 AL	582

May 1996					CDT
11	Es	1100	KWGN	2 CO	811
		1130	KREG	3 CO	933
19	tr	0420	KASN	38 AR	537
		0425	WYMT	57 KY	449
		0445	KLRT	16 AR	503
		0455	WXMT	30 TN	408
		0500	KXAM	14 TX LLANO	914
		0550	WMAV	18 MS	512
		0555	KTEJ	19 AR	409
		0600	WMPN	29 MS	651
		0610	KHBS	40 AR	513
		0615	KHOG	29 AR	463
	Es	2130	KPRC	2 TX	893
		2400	KDTN	2 TX	719
21	Es	1100	KRGV	5 TX	1189
			KPRC	2 TX	893
22	Es	1030	KPRC	2 TX	893
		1055	KIII	3 TX	1072
		1100	WEDU	3 FL	1031
			WPBT	2 FL	1229
		1120	WESH	2 FL	983
		1200	WPTV	5 FL	1168
		1830	KWGN	2 CO	811
		1900	KREG	3 CO	933
		2000	CFAP	2 PQ	938
23	Es	1000	KENW	3 NM	912
		1030	KRGV	5 TX	1189
		1100	KWGN	2 CO	811
		1115	KPRC	2 TX	893
		1200	KIII	3 TX	1072
		1230	KGBT	4 TX	1183
			KREG	3 CO	933
		1235	KSL	5 UT	1139
		1310	KREX	5 CO	1006
		1320	KUTV	2 UT	1139
		1330	KLEW	3 ID	1360
		1340	KASA	2 NM	972
		1900	WPBT	2 FL	1229
			WESH	2 FL	983
		1930	WUNC	2 NC	797
24	Es	2130	KENW	3 NM	912
		2135	KACV	2 TX	803
			KGWN	5 WY	785
25	Es	1130	CJFB	5 SK	1229
		1145	CKCK	2 SK	918
		1215	KRTV	3 MT	1112
		1230	CBCP	3 SK	1002
		1300	CKKX	2 AB	1293
26	Es	1910	KNAZ	2 AZ	1258
27	Es	1730	WPBT	2 FL	1229
		1740	WESH	2 FL	983
28	Es	1835	KTVQ	2 MT	968
		1845	CKCW	2 NB	1221
29	Es	1100	WBRZ	2 LA	784
29	Es	1130	WCAX	3 VT	821
30	Es	1655	KUTV	2 UT	1139

# Western TV DX *(William Eckberg's report continues)*

31 Es 1620 WTIC 3 CT 842  
1630 WGBH 2 MA 918  
WLBZ 2 ME 1030

May saw one early A.M. tropo opening to TX and MS highlighted by Llano, TX 14 at 914 miles for an hour. They are full power and carry Austin 36.

I keep seeing a station to the east on ch. 69 IDing WBND-58.

I saw more skip in May than ever before. Only 25% of the loggings were after 1800 hours, so DXers working 8 to 5 missed a lot of it. Es came from all areas of North America. The last 11 days saw Es daily with May 23 the most prolific.

Fernando Garcia, Apartado 30, Suc B, Cd Guadalupe, NL 67181 MEXICO

All reports are of tropospheric propagation.

May 1996		CDT
1 0045	WBSF 43 FL HSC	1200
	WTGL 52 FL Religious	1200
	KADN 15 LA	584
	\$ KVHP 29 LA	528
	WLPB 27 LA LPB, 20 years	637
1 0045	KLTL 18 LA //ch. 27	547
	WGNO 26 LA ABC	693
	WCCL 49 LA HSN	690
	WUPL 54 LA ANC	705
	WLAE 32 LA Educ.	693
	WVLA 33 LA Advs.	634
0100\$	WSFP 30 FL ID	1144
	\$ WTMV 32 FL ID	1134
	\$ WWSB 40 FL ABC	1106
	WTTA 38 FL SAP dif main	1116
	WBHS 50 FL HSN	1116
	WFTX 36 FL Sign off	1140
0115\$	KETK 56 TX ID, NBC	534
	\$ KFXK 51 TX FOX	556
0130\$	WFTS 28 FL Rescue 911	1116
	WBSV 62 FL Shopping PSN	1110
	\$ WBBH 20 FL NBC-2 in red	1144
	WRBW 65 FL Advs.	1193
0200-	KLPB 24 LA Sign off	566
0330	WFCT 66 FL Worship	1115
	WIRB 56 FL	1212
0345	WFLA 8 FL Callis, CNN	1116
	WTVT 13 FL 13 in touch (813) ph.	1116
	KALB 5 LA NBC, The leader	600
	\$ KMSS 33 LA Late, late movie	615

1 0345	K65CE 65 LA Shreveport TBN	615
0400	WMAU 17 MS MS educ	696
	KDXT 58 TX TBN	519
	KDAF 33 TX	519
	KDFI 27 TX 27 logo	519
	\$ WMAH 19 MS //ch 17	771
1 0515\$	KLPA 25 LA LPB	615
	\$ KLTS 24 LA LPB	615
0530\$	KARD 14 LA FOX, ID	653
	WPMI 15 AL NBC, //WVLA-33	836
0615	WRXY 49 FL Aerobics	1140
0630	WTOG 44 FL 44 in yellow	1116
	W67BY 67 FL Ft. Myers TBN	1140
0730	WEIQ 42 AL APT, SAP dif. main	823
	WMPV 21 AL TBN, (334)633 2100	839
0745	WGBC 30 MS NBC // KVEO-23	830
	WMAW 14 MS MS educ // chs 17,19	802
	WGMB 44 LA FOX, //KADN-15	631
0800	WDBD 40 MS ID	749
0830	WTJP 60 AL TBN	998
2 0030	WHBR 33 FL America prayers ...	836
	0045 K39BJ 39 LA Morgan City LPTV	622
	\$ K30EM 30 LA Houma HTV	600
	\$ WNOI 38 LA WB	693
0100	W52BF 52 AL Mobile HSS	830
0530\$	WAPT 16 MS ABC, 16 in sq block	749
	KLAX 31 LA ABC//WAPT	618
0700+	WIIQ 41 AL APT, SAP dif. main	873
0730	WMPN 29 MS educ, //chs 14,17,19	743
	WXXV 25 MS FOX, Baby's World	761
1930	WFSG 56 FL Florida Face to Face	929
2115	WHNO 20 LA Religious	687
	WTXL 27 FL ABC//WGNO-26	1029
2145	WTWC 40 FL NBC//WVLA-33	1029
3 0300	W14IE 14 LA La Gretna HSS	705
0315	K59DG 59 LA New Orleans TBN	685
	WLTZ 38 GA NBC//WPMI-15	1035
	\$ WFXL 31 GA	1066
	WXTX 54 GA	1035
0330	WHOA 32 AL Community Calendar	926
	K56DR 56 LA Baton Rouge TBN	634
	W36AC 36 MS McComb TBN	699
0515	WPAN 53 FL VCC 1-800 546 1234	870
	WJSP 28 GA GPTV	1057
	\$ WPGX 28 FL	951
	WGIQ 43 AL APT, SAP dif. main	985
0530	WMCF 45 AL TBN, (334) ph.	966
	WVUE 8 LA ph. 271 2516	693
	WSFA 12 AL WX, NBC at sunrise	953
0545	WDSU 6 LA Diamond logo	693
	WAFB 9 LA CBS	637
0600+	WSRE 23 FL Sign on	855
	WJTC 44 FL Biloxi advs	845
	\$ WBMG 42 AL CBS this morning	963
0615	WABM 68 AL cartoons	966



# Western TV DX (F. Garcia's report continues)

3	0615	K67GL	67	LA	Bunkie WNTZ-48	600
	0630	K52EV	52	LA	Leesville WNTZ-48600	
		W47BP	47	MS	Hattiesburg MS educ	771
		WTTO	21	AL		970
	0645\$	WMAO	23	MS	//WMAH-19	799
		WKRQ	5	AL	Mobile-Pens. advs	830
	0715	WFGX	35	FL	Religious	889
		WXVT	15	MS	CBS	796
	2230	WDHN	18	AL	ABC//WGNO-26	982
3	2230	W46AV	46	MS	Pascagoula TBN	777
4	0030	WATL	36	GA	FLIX 36	1103
		WGNX	46	GA	CBS	1103
		K46CR	46	LA	Baton Rouge VJN	646
	0045	WUPA	69	GA	Calls	1100
		WFLI	53	TN	UPN 53	1109
		W58BO	58	MS	Natchez TBN	668
	0100	K55HA	55	LA	New Iberia KLAf	550
		K69HD	69	LA	Church Point KLAf550	
		WHSG	63	GA	TBN	1119
	0115	K27EF	27	LA	Monroe TBN	689
		\$ WCOV	20	AL		954
		WMDN	24	MS	CBS, ID in blue scm	833
		\$ WNAV	18	MS	//WMAH-19	867
	0445\$	\$KLRT	16	AR	starts 6:00 AM	774
	0500	WFBI	50	TN	HSN	900
	0515\$	KASN	38	AR	starts 6:00 AM	774
		KDEB	27	MO	FOX 27, advs	904
		WLMT	30	TN	UPN 30, calls	895
		unID	12		HSS	
		WAAY	31	AL	31 in red	1029
	0530	WPTY	24	TN	ABC 24, ID	904
	0600	WLOV	27	MS	FOX, ID	873
	0630\$	WJSU	40	AL		1025
		\$ KTEJ	19	AR	AETN, SAP dif main	901
	0645\$	WHNT	19	AL	WX, Allen's forecas	1029
		WZDX	54	AL	Calls in blue, 54 in red	1025
		KNOE	8	LA	TV 8	668
	0700\$	WFIQ	36	AL	SAP dif Main	963
	0730\$	WPBA	30	GA	SAP same Main	1103
	0830\$	WTCI	45	TN	ID, SAP same Main	1106
	0900	W55BM	55	GA	Marietta WHSG-63	1109
		WAFF	48	AL	NBC	1029
	0915	WTBS	17	GA		1100
	0930	WDSI	61	TN	calls	1106
		WSWS	66	AL	Flintstones	1023
		WTLK	14	GA	"in" ID, see note #1	1103
	0945	K51EG	51	LA	Lake Charles TBN	584
		unID	64		FOX	
	1000	W52BJ	52	AL	Full ID, Cullican	992
		W67CI	67	GA	TMD//KLDO-27	1100
	1015	WAGA	5	GA	ch 5 logo	1103
	1030	WBRC	6	AL	ABC, ch 6 logo	970
		W64BB	64	MS	Jackson TBN	752

4	1045	WELF	23	GA	TBN(706)820 1663	1091
		WXIA	11	GA	NBC	1103
		WHIQ	25	AL	//WHIQ-41, SAP	1028
		WMGT	41	GA	NBC	1116
		unID	47		Baseball match	
	1230	WHLT	22	MS	local out	771
		KFWD	52	TX	TMD//KLDO-27	522
5	0400\$	KTXA	21	TX	SAP same Main	519
		KXTX	39	TX		519
		KHSX	49	TX	HSN	519
		KSHV	45	LA		615
	0445	WFAA	8	TX	ABC, advs	519
		KERA	13	TX		519
	0530	K67FD	67	LA	Shreveport HSC	615
	0600	KVTH	26	AR	Victory Television net	739
		KVTN	25	AR	//ch 26	783
	0800	KMPX	29	TX	Religious, TV 29	559
		KLDT	55	TX	Shopping	544
13	2130	KABV	65	LA	ID	572
		K21DM	21	LA	Lafayette VJN	590
	2200	K46DG	46	LA	Lafayette KLAf	580
14	0630	KWHB	47	OK	ID	764
		KTFO	41	OK	UPN	764
		unID	31	KUVN-23	K31CM new progr.??	
15	2045	unID	62	NNE	KAKW? strong Waco UHF	
16	0345	WNTZ	48	MS	FOX, //KADN-15	671
	0400	WJTV	12	MS	ID, HSS	746
	0530\$	KJTL	18	TX	ID	597
		\$ KTLC	43	OK	starts 6 AM	705
	0600	KTBO	14	OK	TBN	705
17	0245		53		Tulsa chs 41,47 in	
	0315	KDOR	17	OK	TBN	796
	0530	KPOB	15	MO	ABC//KAVU-25	960
	0600\$	KSPR	33	MO	ABC, 33 inside a circle	907
		KOZK	31	MO	PBS, ID	907
	0615	KSBI	52	OK		693
	0700	KHBS	40	AR	ABC//KXXV-25	730
18	1030	KPOM	24	AR	NBC	783
		KOKI	23	OK	FOX//XHFTX-57	764
	1045	KOTV	6	OK	CBS, solid Tulsa uhfs	765
19	0345	KS NF	16	MO	NBC//KETK-56	857
21	2200	K49DE	49	LA	New Iberia TBN	550
22	0230\$	unID	48		NE	
	0300	K52CQ	52	LA	Baton Rouge lptv	640
		K65EF	65	LA	Baton Rouge lptv	646
	0600	unID	31		Gospel mx NNE	
		unID	31		KUVN-23	
		unID	47		PSN(Shopping) NNE	
	0615	unID	60		CCI to KVDA-60 "EE" north	
	0630	KUVN	23	TX	UNIVISION	544
22	2130	WOGX	51	FL		1122
	2145\$	WUSF	16	FL	SAP	1116
23	0300	W61BC	61	LA	Shreveport VJN	615
23	0545	unID	48		EE, NNW	
	0700	K30EA	30	TX	Texarkana TBN	651

## Western TV DX *(F. Garcia's report concludes)*

23	2115	K61GO	61	LA	Hicks WNTZ-48	581
24	0245	unID	17		Numeral screen NNE	
	0530\$	KWMJ	53	OK	Full ID, 53 in a circle	761
	0630	unID	24		"Rush" WPTV?	

Note: Translator W55CD Chattanooga, TN

This month was noted because of many openings into Arkansas, Oklahoma, Missouri, and Memphis. I was expecting 1000+ mile DX on these paths, but never got any station over 900+. Arkansas stations like KLRT-16, KVTH-26, & KASN-38 were logged up to 12 days in early mornings.

Mike Cherry, VE7SKA, Box 631 Ganges PO, Salt Spring Is. BC V8K 2W2 CANADA

Equipment:

Kenwood RZ-1 receiver, Hitachi 5" B&W monitor. Antennas: Lindsay CC-30 30-el VHF antenna w/ EID-3SV 20 dB mast-mount pre-amp @ 25' AGL. Lindsay UAX-1469 UHF log-periodic w/corner reflector, Archer 1118 20 dB pre-amp @ 48' AGL. RG-11 coax. HyGain-Telex Ham IV rotors.

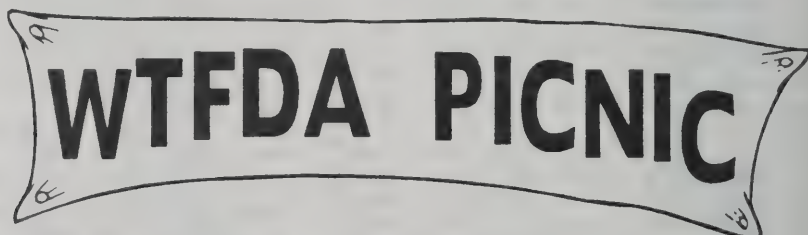
June 1996

UTC

9 Es	2059	KTVK	3	AZ
	2100	KSGI	4	UT
	2331	XHBC	3	BCN
10 Es	0016	KVBC	\$ 3	NV
11 Es	0100	CBWFT	3	MB
	0112	KXJB	4	ND
	0146	KPRY	4	SD
	0159	KOTA	\$ 3	SD

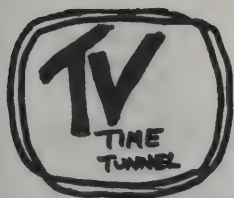
During the {ARRL June 8-9 VHF QSO Party} contest we briefly had some Es on the FM band to the Phoenix area. 144 MHz almost opened to AZ & south W6 but not quite.

toons <sup>by Old West</sup>  
Graphics



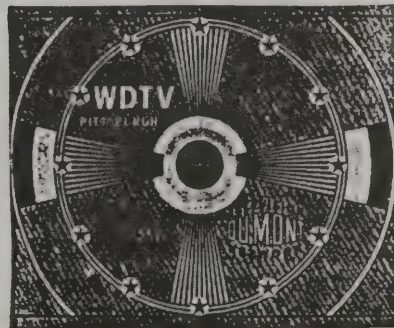
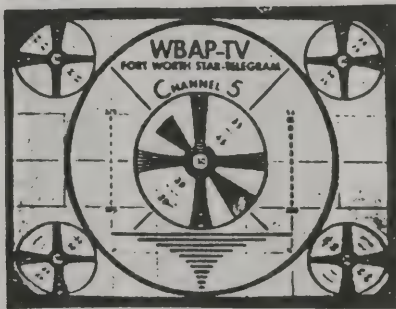
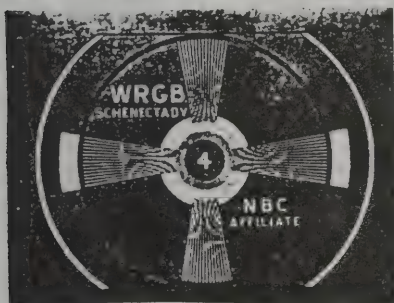
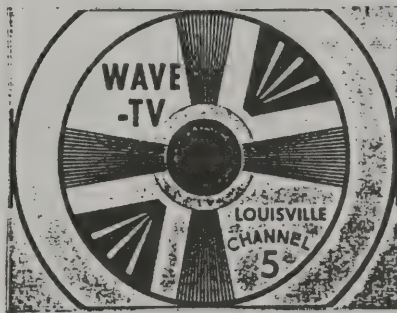
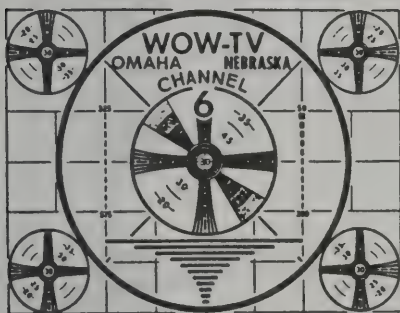
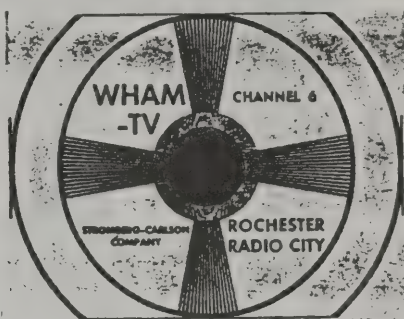
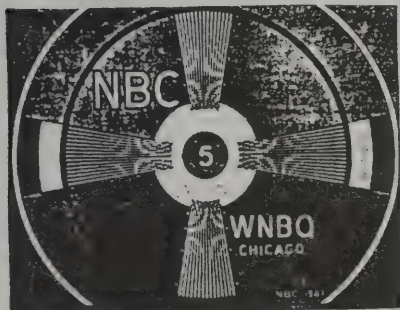
"Did anyone remember the radios and antennas?"





EDITED FOR THE "VHF/UHF DIGEST" BY TOM BRYANT,  
849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

Once again, the "TIME TUNNEL" archives come through with a great test pattern collection. Every one of the stations featured here has since changed either call letters, channel, or both. Don't you wish a few of these had popped up during the current e-skip season?



# STATISTICS

Featuring FM/TV Scoreboards, All Time Distance Records,  
States Stats and Personal Best Statistics of FM/TV DXers  
(Column issued bi-monthly, 1996 Deadlines:  
Aug 5th, Oct 5th & Dec 5th)

Fred Nordquist  
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Clay, NY 13041  
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## STATISTICS - ALL-TIME TV DISTANCE RECORDS AS OF: 4/15/1996

CH	PRP	CALL	LOCATION	MILES	DXER	LOC
2	ES	PRG3	BRARIO DE JANEIR	6843	RCO2CA	
2	TR	CHCT	AT CALGARY	1250	ESH-KS	
2	MS	KBCI	ID BOISE	1428	WDR-WI	
2	AU	WCBS	NY NEW YORK	733	WDR-WI	
3	ES	PRF3	BRASAO PAULO	5126	BBR-AR	
3	TR	MEDU	FL TAMPA	1109	FGA-NL	
3	MS	KDML	MN DULUTH	1468	DJO-TX	
4	ES	KULA	HI HONOLULU	4254	CLU-IL	
4	TR	WTJF	FL MIAMI	1155	PDY-TX	
5	ES	WDAI	TX SAN ANTONIO	1435	RNI-NY	
5	ES	LR1	ARGBUENOS AIRES	5339	BBR-AR	
5	TR	WPTV	FL W PALM BEACH	1253	FGA-NL	
5	MS	WHDH	MA BOSTON	1427	ESH-KS	
6	ES	CHQ	CUBHABANA	2428	RCO3CA	
6	TR	XETV	MEXTIJUANA	2536	SRETHI	
6	MS	KTVG	KS ENSIGN	1645	GGI-PQ	
7	ES	WBXB	IL CHICAGO	2487	UNI-GR	
7	TR	KTBC	TX AUSTIN	1327	RSE-NY	
7	MS	WCKT	FL MIAMI	1227	THI-IL	
8	ES	KZTV	NV RENO	1516	JBU-AR	
8	TR	KSVS	MN ROSWELL	1522	ACO-CU	
8	MS	WMTW	MN MT WASHINGTON	1347	BBR-AR	
9	ES	CHGO	CUBMATANZAS	1412	ESP-TX	
9	TR	WTVG	TN CHATTANOOGA	1101	FGA-NL	
9	MS	WSDC	NC CHARLOTTE	1111	GHA-TX	
10	ES	CMTV	CUBHABANA	1366	ESP-TX	
10	TR	KVTV	TX WACO	1368	RIT-NY	
10	TR	KVTV	TX WACO	1368	WHI-NY	
10	MS	WALB	GA ALBANY	907	WDR-WI	
11	ES	KTTV	CA LOS ANGELES	1639	BRA-IL	
11	TR	KGUL	TX GALVESTON	1257	RSE-NY	
11	MS	WBAL	MD BALTIMORE	1163	RCO4OK	
12	TR	WPEC	FL W PALM BEACH	1253	FGA-NL	
13	ES	KLAC	CA LOS ANGELES	1628	PRA-IN	
13	TR	KTRK	TX HOUSTON	1254	RSE-NY	
13	MS	WSPD	OH TOLEDO	716	BBR-AR	
14	TR	KMEG	IA SIOUX CITY	1297	CHA-MA	
15	TR	WPDE	SC MYRTLE BEACH	1398	FGA-NL	
16	TR	WJWJ	SC BEAUFORT	1271	FGA-NL	
17	TR	WNCN	NC GOLDSBORO	1485	FGA-NL	
18	TR	WCCB	NC CHARLOTTE	1331	FGA-NL	
19	TR	WLTX	SC COLUMBIA	1286	FGA-NL	
20	TR	KTXH	TX AUSTIN	1327	RSE-NY	
20	MS	WICS	IL SPRINGFIELD	569	RSE-NY	
21	TR	WMMB	SC FLORENCE	1360	FGA-NL	
22	TR	WJCL	GA SAVANNAH	1241	FGA-NL	
23	TR	WHMC	SC CONWAY	1391	FGA-NL	
24	TR	WTAT	SC CHARLESTON	1331	FGA-NL	
25	TR	WOLQ	SC COLUMBIA	1286	FGA-NL	
26	TR	WSEF	NC WILMINGTON	1461	FGA-NL	
27	TR	WGNV	VA PORTSMOUTH	1606	FGA-NL	
28	TR	WRDC	NC DURNAM	1453	FGA-NL	
29	TR	WFLX	FL W PALM BEACH	1253	FGA-NL	
30	TR	WRAY	NC WILSON	1497	FGA-NL	
31	TR	W31AU	FL ORLANDO	1177	FGA-NL	
32	TR	W32AB	FL MATECUMBE	1227	FGA-NL	
33	TR	WUHF	NC ASHEVILLE	1255	FGA-NL	
34	TR	WBJA	NY BINGHAMPTON	1253	RCO-OK	
35	TR	WRLK	SC COLUMBIA	1286	FGA-NL	
36	TR	WNCN	NC CHARLOTTE	1331	FGA-NL	
36	MS	KSTM	MO ST. LOUIS	838	RWA-FL	
38	TR	WBBK	MA BOSTON	1500	RCO-OK	
39	TR	WUWJ	NC WILMINGTON	1461	FGA-NL	
40	TR	WFTT	NC FAYETTEVILLE	1128	FGA-NL	
41	TR	WNGT	GA MACON	1417	FGA-NL	
42	TR	WTVI	NC CHARLOTTE	1331	FGA-NL	
43	TR	WQSE	SC MYRTLE BEACH	1398	FGA-NL	
44	TR	WTOG	FL ST. PETERSBURG	1174	RBA-MA	
45	TR	WHTF	FL MIAMI	1248	FGA-NL	
46	TR	WJZZ	SC BELMONT	1574	FGA-NL	
47	TR	W47AC	FL BIG PINE	1184	FGA-NL	
48	TR	WAFB	AL HUNTSVILLE	1028	FGA-NL	
49	TR	WRET	SC SPARTANSBURG	1267	FGA-NL	
50	TR	WRAZ	NC RALEIGH	1460	FGA-NL	
51	TR	W5CV	FL FT LAUDERDALE	1251	FGA-NL	
52	TR	WTGL	FL COCOA	1215	FGA-NL	

CH	PRP	CALL	LOCATION	MILES	DXER	LOC
53	TR	WFLI	TN CLEVELAND	1126	FGA-NL	
54	TR	WFGX	GA AUGUSTA	1225	FGA-NL	
55	TR	WFVT	SC ROCK HILL	1313	FGA-NL	
56	TR	WIRB	FL MELBOURNE	1221	FGA-NL	
57	TR	WACH	SC COLUMBIA	1286	FGA-NL	
58	TR	WJMG	NC CONCORD	1350	FGA-NL	
59	TR	W59AJ	FL MATECUMBE	1227	FGA-NL	
60	TR	KVOA	TX SAN ANTONIO	1400	RSE-NY	
61	TR	WFGC	FL PALM BEACH	1255	FGA-NL	
62	TR	WFAV	NC FAYETTEVILLE	1428	FGA-NL	
63	TR	W63AL	FL MAYATOWN	1200	FGA-NL	
64	TR	WGHM	GA MACON	1117	FGA-NL	
65	TR	W65B1	GA AUGUSTA	1225	FGA-NL	
66	TR	W65B	AL OPELTIKA	1184	FGA-NL	
67	TR	W67B3	GA SAVANNAH	1241	FGA-NL	
68	TR	W68B1	NC CHARLOTTE	1331	FGA-NL	
69	TR	W69B	FL HOLLYWOOD	1251	FGA-NL	
70	TR	K70CL	IA FT DODGE	532	FMC-ND	
71	TR	W71AE	IL LA SALLE	611	RCO-OK	
72	TR	W72AT	PA E TOWANDA	748	JKA-IL	
73	TR	W73B1	TX BIG LAKE	302	GNE-OK	
74	TR	W74AS	MI WHITE PINE	583	RSE-NY	
75	TR	K75CJ	MN REDWOOD FALLS	475	GOL-IL	
76	TR	CBFTTOW	KITCHENER	611	BBA-MN	
77	TR	W77AA	MI IRON MOUNTAIN	562	KRR1IL	
78	TR	K78CR	IA KEOSAUQUA	475	RCO-OK	
79	TR	CITY	ON TORONTO	407	WDR-WI	
80	TR	K80AW	IA DUBUQUE	610	RCO-OK	
81	TR	K81AE	MN ST. JAMES	355	WDR-WI	
82	TR	K82AJ	MN INTERNATIONAL	367	FMC-ND	
83	TR	W83AS	WI LA CROSSE	235	JKA-IL	

## ALL-TIME TV DISTANCE RECORDS 4/15/1996

KEY TO DXER INITIALS/LOCATION		LAT N. LONG W.	
INIT	DXER NAME	DXER LOCATION	DEG MIN DEG MIN
ACO-	ARNOLDO	CORA	CUBHARIANAO
BBA-	BUCK	BATTIN	MN DULUTH
BBR-	BEDFORD	BROWN	AR HOT SPRINGS
BRA-	BARNEY	RAUCH	IL PEORIA
CHA-	CHRISTOPHER	HALL	MA SALEM
CLU-	CARL	LUPTON	IL SPRINGFIELD
DJO-	DORIS	JOHNSON	MA LONGVIEW
ESH-	EDWIN	SHOREY	KS DERBY
ESP-	ED	SPARKS	TX ODESSA
FGA-	FERNANDO	GARCIA	MEXGUADALOUPE
FMC-	FRED	MCCORMACK	ND DES LACS
GGI-	GHISLAIN	GIRARD	PQ ARVIDA
GHA-	GLENN	HAUSER	TX VON ORMY
GNE-	GLEN	NEIL	OK SAYRE
GOL-	GARY	OLSON	IL DEERFIELD
JBU-	JERRY	BURCH	AR HOT SPRINGS
JKA-	JEFF	KADET	IL MACOMB
PDY-	PAT	DYER	TX SAN ANTONIO
PRA-	PHIL	RADER	IN INDIANAPOLIS
RBA-	ROY	BARSTOW	MA TEATICKET
RCO-	ROBERT	COOPER	OK OKLAHOMA CIT
RCO2	ROBERT	COOPER	CA LAFAYETTE
RCO3	ROBERT	COOPER	CA FRESNO
RCO4	ROBERT	COOPER	OK ARCADIA
RIT-	RICHARD	ITALIANO	NY BINGHAMPTON
RKR1	ROBERT	KRAMER	IL CARBONDALE
RNI-	RICHARD	NIEMAN	NY BUFFALO
RSE-	ROBERT	SEYBOLD	NY DUNKIRK
RWA-	R J	WALKER	FL DAYTONA BEAC
SRE1	SHEL	REMINGTON	HI KEAAU(FERN F
THI-	THOMAS	HIDLEY	IL CRYSTAL LAKE
UNI-	UNIO	ARO	GRETHULE AFB
WDR-	BILL	DRAEB	WI KEWAUNEE
WNI-	WILLIAM	HIDER	NY BINGHAMPTON



MHZ	PROP	CALL	STATE/CITY	MILES	DIERLOC
80.1	ES	WCRP	PR GUAYAMA	2280	DBU-OK
80.1	TR	KLON	CA LONG BEACH	2490	SRE1H1
80.1	MS	WPUR	NC CLAREMONT	1325	DAL-OK
80.1	AU	CBFA29	CHARLOTTETOWN	791	DNI-WY
80.3	ES	WMIN	IN EVANSVILLE	1072	JJEZCA
80.3	TR	KPAC	TX SAN ANTONIO	1040	MJE-FL
80.3	MS	WRBH	LA NEW ORLEANS	1105	DNI-WY
80.3	AU	WMIN	IN EVANSVILLE	947	DAL-OK
80.4	ES	TGRT	GU GUATEMALA	1136	GNA-TX
80.5	ES	WHCF	ME BANGOR	1955	PDT-TX
80.5	TR	KQED	CA SAN FRANCISCO	2357	SRE1H1
80.5	MS	WFD0	NC WINSTON-SALEM	1161	GNA-TX
80.5	AU	WAMU	DC WASHINGTON	934	JEB-MN
80.7	ES	KFGG	TX CORPUS CHRISTI	2029	HCH-BC
80.7	TR	KFAC	CA SANTA BARBARA	2417	SRE1H1
80.7	MS	WHA	WI MADISON	1080	GNA-TX
80.7	AU	WHA	WI MADISON	684	FNC-MD
80.8	ES	TGRT	GU GUATEMALA	1148	PDT-TX
80.9	ES	WSHA	NC RALEIGH	2069	FAD11D
80.9	TR	KXLU	CA LOS ANGELES	2491	SRE1H1
80.9	AU	WMWB	TN CHATTANOOGA	1122	DAL-OK
80.9	AU	WMWB	TN CHATTANOOGA	745	FNO-WY
80.9	ES	YSR1	ES SAN SALVADOR	1246	PDT-TX
80.9	ES	NI--	DR SANTO DOMINGO	1967	FME11L
80.9	TR	WJFT	FL GAINESVILLE	978	PDT-TX
80.9	MS	WBSN	LA NEW ORLEANS	1105	DNI-WY
80.9	AU	KJMW	KS WICHITA	651	RBR-MI
80.9	ES	KEJT	NEKEMPAICO	974	GNAZOK
80.9	ES	WGNE	WI GREEN BAY	1812	JJEZCA
80.9	TR	WRTP	FL GUILFORD	1066	SW11TX
80.9	MS	WHKX	WI CHILTON	1168	GNA-TX
80.9	TR	KWAL	MI NORTHFIELD	172	SCH-ON
80.9	ES	TGD	GU QUETZAL	1168	GNA-TX
80.9	ES	KHME	MX HUEHUETL	1560	JJEZCA
80.9	TR	KPBS	CA SAN DIEGO	2531	SRE1H1
80.9	MS	WMH	MI PORTALES	1072	RST-IN
80.9	AU	WPKN	CT BRIDGEPORT	798	ABO-IL
80.9	ES	TGDX	GU GUATEMALA	1136	GNA-TX
80.9	ES	WJSF	FL TAMPA	2386	JJEZCA
80.9	TR	KSGN	CA RIVERSIDE	2540	SRE1H1
80.9	MS	KGCC	TX DENISON	1131	LVO-VA
80.9	AU	WGBH	MA BOSTON	914	ABO-IL
80.9	ES	WFTC	FL JACKSONVILLE	1629	FNC-MD
80.9	TR	KBNL	TX LAREDO	1032	CH01FL
80.9	MS	WTLR	PA STATE COLLEGE	948	MHA-NE
80.9	AU	WWSA	WI BRULE	478	FNC-MD
90	ES	YSU	ES SAN SALVADOR	1233	GNA-TX
90.1	ES	KPFT	TX HOUSTON	2001	MNI-BC
90.1	TR	KCBX	CA SAN LUIS OBIS	2383	SRE1H1
90.1	MS	WMB1	IL CHICAGO	1063	GNA-TX
90.1	AU	KJSR	MI COLLEGEVILLE	767	SCH-ON
90.3	ES	KKED	TX CORPUS CHRISTI	1598	FNO-WY
90.3	TR	KHITZ	MX MEXIQUANA	2536	SRE1H1
90.3	MS	WHLA	WI HOWEN	704	GNA-TX
90.3	AU	WRCL	IN FT WAYNE	1091	FNC-MD
90.5	ES	WPMC	TN COLLEDALE	2057	JJEZCA
90.5	TR	KHSU	CA ARCAT	2374	SRE1H1
90.5	MS	KKCV	MO MARYVILLE	985	FNO-WY
90.5	AU	CBHA	MS HALIFAX	1026	FME2OH
90.7	ES	KMMU	MO ST. LOUIS	1724	JJEZCA
90.7	TR	KPKF	CA LOS ANGELES	2491	SRE1H1
90.7	MS	KXEL	FL W PALM BEACH	1126	DNI-WY
90.7	AU	KMMU	MO ST. LOUIS	850	JFE-WY
90.9	ES	KOMU	MO WARRENSBURG	1534	JJE-CA
90.9	TR	KCBJ	TX DALLAS	962	JCO-FL
90.9	MS	CBX	AT EDMONTON	1170	JJEZCA
90.9	AU	KUMI	IA CEDAR FALLS	589	FNC-MD
91.1	ES	JBC-2	JANCOOPER'S HILL	1953	JPI-MN
91.1	TR	XETRA	MEXIQUANA	2536	SRE1H1
91.1	MS	KSJN	IN ST. PAUL	1123	GNA-TX
91.1	AU	KANZ	KS GARDEN CITY	841	KPU-AL
91.3	ES	WJPR	PR SAN JUAN	1806	CHO-ON
91.3	MS	CRJA	FL MIAMI	1148	GNA-TX
91.3	AU	WCHY	NY SYRACUSE	530	RBR-MI
91.5	ES	RJR	JANORACABESSA	1953	JPI-MN

STATISTICS - ALL-TIME FM DISTANCE RECORDS  
AS OF: 4/15/1996

MHZ	PROP	CALL	STATE/CITY	MILES	DIERLOC
91.5	TR	WJVO	FL FT MYERS	968	SW11TX
91.5	MS	WUWO	WI SURING	1219	GNA-TX
91.5	AU	WMPR	NY TROY	512	FME-MY
91.7	ES	WXP1	WI RHINELANDER	1752	JJEZCA
91.7	TR	KXSL	MX MONTERREY	1101	CH01FL
91.7	MS	KKHU	OK STILLWATER	870	FNC-MD
91.7	AU	KRSW	MN WORTHINGTON	859	DNI-WY
91.9	ES	WSIU	IL CARBONDALE	1748	JPI-CA
91.9	TR	KGSD	CA SANTA BARBARA	2417	SRE1H1
91.9	MS	KCSB	SD LOWRY	1029	KPU-AL
91.9	AU	WSIU	IL CARBONDALE	741	FNC-MD
92	ES	XEBJ	MEXICO VICTORIA	873	GNAZOK
92.1	ES	CJAJ	AT CALGARY	1766	DNI-WY
92.1	TR	KCT	MS WINNIEPEG	842	FME-MY
92.1	MS	WJCA	CA JACKSON	929	SGR-IA
92.1	AU	WYKE	WI SUN PRAIRIE	1260	ABO-IL
92.15	ES	CHBC	CUHABANA	2999	GNAZOK
92.3	ES	KDBO	FL ORLANDO	1743	FNC-MD
92.3	TR	KBKT	CA LOS ANGELES	2491	SRE1H1
92.3	MS	WLVE	MI DETROIT	1176	DAL-OK
92.3	AU	KLQI	OR PORTLAND	1017	FNC-MD
92.5	ES	HIDG	DR SANTO DOMINGO	1967	FME11L
92.5	TR	KHMM	MX MEXIQUANA	2536	SRE1H1
92.5	MS	KAFM	TX DALLAS	1466	JFE-CA
92.5	AU	WHME	OH TOLEDO	749	FNC-MD
92.7	ES	UMCF	FL STUART	1503	BE12MN
92.7	TR	WZFR	FL STUART	1070	SW11TX
92.7	MS	KJBX	ON LONDON	647	KPU-AL
92.7	AU	KBRX	NE D'NEILL	425	FNC-MD
92.9	ES	WSDC	MI DULUTH	1644	JJE-CA
92.9	TR	WBLX	TX SAN ANTONIO	1251	CHO-ON
92.9	MS	KITY	TX BURLINGTON	841	ABO-IL
93.1	ES	KANA	TX EL PASO	1804	NOI-MD
93.1	TR	KODG	CA LOS ANGELES	2491	SRE1H1
93.1	MS	CKHJ	MO FREDERICTON	1307	KPU-AL
93.1	AU	KXAA	TN REYNOSA	118	KPU-AL
93.2	ES	KHGX	MX MONTERREY	935	RBR-MI
93.2	TR	KXPO	MX MONTERREY	274	GNA-TX
93.3	ES	KPLV	TX PORT LAVACA	1553	MNI-WY
93.3	TR	KZCZ	CA SAN LUIS OBIS	2383	SRE1H1
93.3	MS	KYOR	TX PORT ARTHUR	1195	PSA-ON
93.3	AU	WBBB	ON YOUNGSTOWN	690	JEB-MN
93.5	ES	HPHH	NEKEMPAICO	1492	MNI-MN
93.5	TR	KFOK	CA REDONDO BEACH	2480	SRE1H1
93.5	MS	KKFX	FL KEY WEST	1160	RST-IN
93.5	ES	WJMG	NE COLUMBUS	452	JEB-MN
93.7	ES	WJIT	PR SAN JUAN	2263	RCD-OK
93.7	TR	KDB	CA SANTA BARBARA	2417	SRE1H1
93.7	MS	KJBR	MO LAURENCE	1501	RCD-OK
93.9	ES	KJBR	CO WINNER	662	ABO-IL
93.9	TR	KJLA	CO COLORADO SPRING	1835	EOD-MA
93.9	MS	KJLA	CA LOS ANGELES	2491	SRE1H1
93.9	AU	WMLS	FL MIAMI BEACH	1306	SCH-ON
94	ES	XET	SD RAPID CITY	838	ABO-IL
94.1	ES	MYTE	MX MONTERREY	1382	JEB-MN
94.1	MS	KFTD	PR MAYAGUEZ	2263	RBR11A
94.1	TR	KKCN	CA SAN DIEGO	2531	SRE1H1
94.3	ES	KVFN	TX BEAUMONT	1192	PSA-ON
94.3	TR	KKCN	KS KANSAS CITY	881	DNI-WY
94.3	MS	KVFN	CA SAN FERNANDO	1510	NOI-IA
94.3	TR	KIKF	CA GARDEN GROVE	2503	SRE1H1
94.3	MS	WGDH	FL MARATHON	1272	DNI-CA
94.3	AU	WPRE	WI PRAIRIE DU CHI	777	DNI-CA
94.5	ES	KELT	TX MARLINGEN	2110	MCH-BC
94.5	TR	KELT	TX MARLINGEN	934	CH01FL
94.7	ES	KAPT	MI ST. PAUL	113	ROY-TX
94.7	TR	KAPT	MI GRAND RAPIDS	1067	DAL-OK
94.7	MS	KSET	TX LULING	919	CH01FL
94.7	MS	KSET	TX EL PASO	1160	ABO-IL
94.7	AU	WYFE	NC RALEIGH	512	FME-MY
94.8	ES	TGDX	GU GUATEMALA	1136	GNA-TX
94.9	ES	WMB1	FL MIAMI BEACH	1948	FNC-MD
94.9	TR	WMB1	FL MIAMI BEACH	1136	GNA-TX
94.9	MS	WPCN	GA DECATUR	1242	FNC-MD

MHZ	PROP	CALL	STATE/CITY	MILES	DIERLOC
94.9	AU	KGGG	IA DES MOINES	628	DAL-OK
95	ES	ZFB	BERKHAMPTON	1374	RBR-MI
95.1	ES	KRDO	CO COLORADO SPGS	1575	NOI-MD
95.1	TR	KFRG	CA SAN BERNARDIN	2547	SRE1H1
95.1	MS	WLST	WI MARINETTE	1146	RSA-TX
95.1	AU	KICT	KS WICHITA	651	RBR-MI
95.3	ES	KUIC	CA VACAVILLE	1995	KPU-AL
95.3	TR	KWBR	CA PISMO BEACH	2383	SRE1H1
95.3	MS	KXDS	ON HAMILTON	698	KPU-AL
95.3	AU	KXDS	ON HAMILTON	378	SRE-CT
95.4	TR	KHDX	NEKEMPAICO	491	GNA-TX
95.5	ES	KOVY	FL FT PIERCE	1619	FNC-MD
95.5	TR	KLOS	CA LOS ANGELES	2491	SRE1H1
95.5	MS	KDKC	KS DODGE CITY	1195	JJEZCA
95.5	AU	WHPK	NC HIGH POINT	604	SCH-ON
95.7	ES	WFDI	PR RIO PIEDRO	1852	DNI-WY
95.7	TR	KKHI	CA SAN FRANCISCO	2357	SRE1H1
95.7	MS	KOYM	CA TWENTYNINE PA	2028	DNA-ON
95.9	AU	KROA	WE GRAND ISLAND	788	KPU-AL
95.9	ES	WMOA	WI MINOCQUA	1752	JJEZCA
95.9	TR	KKOS	CA CARLSBAD	2527	SRE1H1
95.9	MS	KEYE	TX PERRYTON	1106	WHE3ON
95.9	AU	KHDL	MI FARBAILLUT	477	FNC-MD
96.1	ES	KEZF	ID IDAHO FALLS	1633	MSI-TX
96.1	TR	KSXY	CA SAN LUIS OBIS	2383	SRE1H1
96.1	MS	KID	ID IDAHO FALLS	1224	PDT-TX
96.1	AU	WMLK	GA ATLANTA	588	RBR-MI
96.3	ES	WMBM	IL CHICAGO	1842	JJEZCA
96.3	TR	KSKF	CA LOS ANGELES	2491	SRE1H1
96.3	MS	WYTO	FL MIAMI	1056	ABO-IL
96.3	AU	WJBR	MI DETROIT	542	JEB-MN
96.5	ES	WMDP	PR FAJARDO	1998	ABO-IL
96.5	TR	KYXY	CA SAN DIEGO	2531	SRE1H1
96.5	MS	KXTR	MO KANSAS CITY	1254	PGE-MA
96.5	AU	WJTC	CT HARTFORD	565	FME-MY
96.7	ES	KHFI	TX GEORGETOWN	1477	JFE-WY
96.7	TR	KWJZ	CA SANTA ANA	2505	SRE1H1
96.7	MS	WBDK	WI ALGONA	832	JZO-OK
96.7	AU	WJOL	IL JOLIET	349	JEB-MN
96.9	ES	CBUF3	BC TERRACE	1546	DAL-OK
96.9	TR	WINK	FL FT MYERS	1037	PDT-TX
96.9	MS	WCOZ	KY LEXINGTON	1113	DAL-OK
96.9	AU	WLAY	MI GRAND RAPIDS	1047	DAL-OK
97.1	ES	WFOK	GA GAINESVILLE	2140	JJEZCA
97.1	TR	KLSX	CA LOS ANGELES	2491	SRE1H1
97.1	MS	KWEH	AR CAMDEN	1076	SCH-ON
97.1	AU	WCDW	FL SPARTAN	591	FNC-MD
97.3	ES	KLCE	ID BLACKFOOT	1982	CH01FL
97.3	TR	KSON	CA SAN DIEGO	2531	SRE1H1
97.3	MS	KBUF	KS GARDEN CITY	1240	SCH-ON
97.3	AU	KKJO	KS GARDEN CITY	841	KPU-AL
97.5	ES	KINT	TX EL PASO	1760	RSE-NY
97.5	TR	KHTX	CA RIVERSIDE	2540	SRE1H1
97.5	MS	WHTY	CA SANTA BARBARA	1374	MHA-NE
97.5	AU	WAMZ	KY LOUISVILLE	1043	DAL-OK
97.7	ES	CBUF	BC VANCOUVER	1526	JPI-MN
97.7	TR	KDUB	TX KINGSVILLE	933	CH01FL
97.7	MS	CBUF	BC VANCOUVER	1143	DAL-OK
97.7	AU	CHOM	PO MONTREAL	686	RBR-MI
97.9	ES	XETIA	MX GUADALAJARA	2066	RSE-NY
97.9	TR	WJMO	FL PALM BEACH	1142	GNA-TX
97.9	MS	WRFH	FL PALM BEACH	1130	FME11L
97.9	AU	WSIX	TN NASHVILLE	726	SCH-ON
98.1	ES	WTOF	ON CANTON	2050	FAD-OK
98.1	TR	KIFN	CA SAN DIEGO	2531	SRE1H1
98.1	MS	WDFN	ON ALLIANCE	1275	DAL-OK
98.1	AU	KKAC	IA GRAND RAPIDS	753	DAL-OK
98.3	ES	WCON	WI PARK FALLS	1713	JJEZCA
98.3	TR	WARTO	FL GOULDS	1066	SW11TX
98.3	MS	WALN	FL GOULDS	1214	DNA-ON
98.3	AU	KOYB	MN SPRING GROVE	764	DAL-OK
98.5	ES	KPAC	TX PORT ARTHUR	1650	RHO2

# STATISTICS - ALL-TIME FM DISTANCE RECORDS

AS OF: 4/15/1996

MHZ	PROP	CALL	STATE/CITY	MILES	DXERLOC
98.7	ES	KWGO	IA CENTERVILLE	1566	JJE2CA
98.7	TR	KYSR	CA LOS ANGELES	2491	SRE1HI
98.7	MS	KWML	TX AMARILLO	1125	JJE4CA
98.7	MS	MBFG	MI DETROIT	536	MBU-CT
98.9	ES	KUTZ	TX LAMPASAS	1509	WNI-NJ
98.9	TR	KSRV	CA SAN FRANCISCO	2357	SRE1HI
98.9	MS	CIZL	IK REGINA	1173	RST-IN
98.9	AU	USPA	SC SPARTANBURG	552	RBR-MI
99.1	ES	KCLV	NM CLOVIS	1580	FNO-NY
99.1	TR	KWFM	CA SANTA MARIA	2388	SRE1HI
99.1	MS	WGBV	FL JACKSONVILLE	1188	JEB-MN
99.1	AU	KWVM	ID IDAHO FALLS	608	FMC-ND
99.3	ES	WCKN	FL FT MYERS	1594	DAL-CO
99.3	TR	KXOX	CA IMPERIAL	2625	SRE1HI
99.3	MS	WEDR	FL MIAMI	1199	DNA-OM
99.3	AU	WAVT	TN CROSSVILLE	298	ABO-IL
99.5	ES	WMMH	GA DOUGLAS	2260	JJE2CA
99.5	TR	KKLA	CA LOS ANGELES	2491	SRE1HI
99.5	MS	WGY	DC WASHINGTON	1382	FMC-ND
99.5	AU	WDDO	KY HENDERSON	568	JEB-MN
99.7	ES	XNPL	MEXCO ACUNA	1815	MBU-CT
99.7	TR	KFR	CA SAN FRANCISCO	2357	SRE1HI
99.7	MS	WJMI	MS JACKSON	1177	MBU-CT
99.7	AU	KFMH	IA MUSCATINE	757	DAL-CO
99.9	ES	KTSM	TX EL PASO	1670	RSE-NY
99.9	TR	KTYD	CA SANTA BARBARA	2417	SRE1HI
99.9	MS	ETGH	NM CLOVIS	1069	JJE2CA
99.9	AU	KZGG	NE OMAHA	698	KPU-AL
100.1	ES	KHUT	MX TAMPA	1492	MSI-TX
100.1	TR	WEJF	FL PORT CHARLOTT	1019	POY-TX
100.1	MS	EDRE	AT LETHBRIDGE	946	JJE2CA
100.1	AU	WIVE	VA ASHLAND	566	RBR-MI
100.3	ES	KTEX	TX BROWNSVILLE	1595	GCO-NY
100.3	TR	KTXF	TX BROWNSVILLE	926	CHOTFL
100.3	MS	KSFI	UT SALT LAKE CITY	1844	KRI-NY
100.3	AU	WZEN	IL ALTON	712	SCN-ON
100.5	ES	KSF	MM ROSWELL	1735	JFE-NJ
100.5	TR	KEDR	TX MIRAMDO CITY	913	MSI2FL
100.5	MS	WKF	MI CARROLLTON	1141	DAL-CO
100.5	AU	WVKI	IN KOKOMO	692	FMC2ND
100.7	ES	WJST	TN CLEVELAND	2064	JJE2CA
100.7	TR	KFME	CA SAN DIEGO	2531	SRE1HI
100.7	MS	WUNR	FL FT LAUDERDALE	1260	GHA2OK
100.7	AU	KGBI	NE OMAHA	554	FMC-ND
100.9	ES	KJCO	CO YUMA	1453	NDI-MD
100.9	TR	WFGA	GA PERRY	946	SW11TX
100.9	MS	WALX	AL SELMA	923	JEB-MN
100.9	AU	KOAD	MI LIVERNE	406	FMC-ND
101.1	ES	CFMI	DC NEW MESTHIST	1627	RBR-MI
101.1	TR	KRTH	IL LOS ANGELES	2491	SRE1HI
101.1	MS	KCKK	UT KANAB	1482	RST-IN
101.1	AU	WMTU	MO CARROLLTON	843	SCN-ON
101.3	ES	WVHR	VA HAMPTON	1492	FMC-ND
101.3	TR	KSTT	CA LOS OSOS	2375	SRE1HI
101.3	MS	WSUE	MI SAULT STE MAR	834	KPU-AL
101.3	AU	WZDZ	NY ROCHESTER	1202	FMC-ND
101.5	ES	WKES	FL ST. PETERSBURG	1533	FMC2ND
101.5	TR	KGB	CA SAN DIEGO	2531	SRE1HI
101.5	MS	CFMP	ON PETERBOROUGH	801	KPU-AL
101.5	AU	KSLS	KS LIBERAL	832	KPU-AL
101.7	ES	KTLQ	OK TAHEQUAH	1435	JP11CA
101.7	TR	KSDR	TX RAYMONDVILLE	936	CHOTFL
101.7	MS	NOME	NOME	0	----
101.7	AU	WKZQ	SC MYRTLE BEACH	529	RSM-NJ
101.9	ES	WCTB	MA FALMOUTH	1576	FMC-ND
101.9	TR	KLIT	CA GLENDALE	2491	SRE1HI
101.9	MS	KQXT	TX SAN ANTONIO	1050	RST-IN
101.9	AU	WLRG	WI WAUWATAM	603	FMC-ND
102.1	ES	KLYX	TX HOLSTON	1506	JP11CA
102.1	TR	KIOZ	CA OCEANSIDE	2525	SRE1HI
102.1	MS	KWES	TX MONAHANS	1158	JJE2CA
102.1	AU	KFSD	TX FT WORTH	692	ABO-IL
102.3	ES	WFTN	NC ROANOKE RAPID	1479	JP1-NM
102.3	TR	KJLM	CA COMPTON	2490	SRE1HI
102.3	MS	KRCO	MI DETROIT LAKES	983	KPU-AL
102.3	AU	WASR	WI ST. ALBANS	698	RBR-MI

MHZ	PRO	CALL	STATE/CITY	MILES	DXERLOC
102.5	ES	WTSP	FL ST. PETERSBURG	1414	BE12NM
102.5	TR	XJUN	MEXTIJUANA	2536	SRE1HI
102.5	MS	KDVL	ND DEVILS LAKE	1134	KPU-AL
102.5	AU	WREN	NY BUFFALO	731	JEB-MN
102.7	ES	KORD	MA RICHLAND	1912	KPU-AL
102.7	TR	KIIS	CA LOS ANGELES	2491	SRE1HI
102.7	MS	KCYA	MA RICHLAND	1018	GHA3NM
102.7	AU	KORD	MA RICHLAND	850	FMC-ND
102.9	ES	WCCO	NM MINNEAPOLIS	1571	JJE2CA
102.9	TR	KCLX	CA SAN DIEGO	2531	SRE1HI
102.9	MS	KMGJ	TX DALLAS	1274	SCN-ON
102.9	AU	WBGS	WI MILWAUKEE	473	SCN-ON
103.1	ES	WPKZ	FL PLANTATION KE	1466	MHA-NE
103.1	TR	KBJZ	CA SANTA MONICA	2476	SRE1HI
103.1	MS	NOME	NOME	0	----
103.1	AU	KJAM	SD MADISON	360	FMC-ND
103.3	ES	WJUV	FL BRADENTON	1524	DAL-CO
103.3	TR	KRUZ	CA SANTA BARBARA	2417	SRE1HI
103.3	MS	KWTO	TX WICHITA FALLS	1346	JJE-CA
103.3	AU	WVEE	GA ATLANTA	548	FME2ON
103.5	ES	WSHE	FL FT LAUDERDALE	1601	JEB2NM
103.5	TR	KOST	CA LOS ANGELES	2491	SRE1HI
103.5	MS	KJWP	NE N PLATTE	1141	JJE4CA
103.5	AU	KEYI	TX SAN MARCOS	1006	RST-IN
103.7	ES	WEZS	VA RICHMOND	1494	JP1-NM
103.7	TR	KJOY	CA SAN DIEGO	2531	SRE1HI
103.7	MS	KVIL	TX DALLAS	1274	SCN-ON
103.7	AU	KIIX	IA DAVENPORT	642	SCN-ON
103.9	ES	KUOD	IA SPIRIT LAKE	1448	JJE4CA
103.9	TR	KACE	CA INGLEWOOD	2484	SRE1HI
103.9	MS	KXME	PO MANIWAHI	1514	JTH-CO
103.9	AU	KXIX	AR LITTLE ROCK	926	GCO-NY
104.1	ES	KRBE	TX HOUSTON	1506	JP11CA
104.1	TR	KBOB	CA LOMPOC	2380	SRE1HI
104.1	MS	KJJO	MI ST. LOUIS PARK	1107	POY-TX
104.1	AU	WJXY	IN EVANSVILLE	560	JEB-MN
104.3	ES	KWTC	NC TARBORO	1485	JP1-NM
104.3	TR	KBIG	CA LOS ANGELES	2491	SRE1HI
104.3	MS	WOMC	MI DETROIT	983	FMC-ND
104.3	AU	WOMC	MI DETROIT	745	FMC2ND
104.5	ES	WEAT	FL W PALM BEACH	1895	FMC-ND
104.5	TR	KELTN	MEXTIJUANA	2536	SRE1HI
104.5	MS	KEXL	TX SAN ANTONIO	1103	RBR-MI
104.5	AU	WWSH	OH WOOSTER	641	JEB-MN
104.7	ES	KKIT	SK REGINA	1439	KPU-AL
104.7	TR	KBEY	CA GARBERVILLE	2361	SRE1HI
104.7	MS	KIOV	SD SIOUX FALLS	898	SCN-ON
104.7	AU	KIOV	SD SIOUX FALLS	524	ABO-IL
104.9	ES	KYUF	TX UVALDE	1404	JJE4CA
104.9	TR	KRPD	CA ROHWERT PARK	2358	SRE1HI
104.9	MS	KTCN	NE WAYNE	941	DNI-NY
104.9	AU	WFXO	MS IUKA	761	GCO-NY
105.1	ES	KEAN	TX ABILENE	1499	WHE4ON
105.1	TR	KKGO	CA LOS ANGELES	2491	SRE1HI
105.1	MS	KYOR	FL CORAL GABLES	1147	RSA-TX
105.1	AU	WSDH	OH SALEM	687	JEB-MN
105.3	ES	KOWA	MA KENNEDICK	1902	KPU-AL
105.3	TR	KCBQ	CA SAN DIEGO	2531	SRE1HI
105.3	MS	MLTS	LA SLIDELL	1166	FNO-NY
105.3	AU	KMDA	PA PHILADELPHIA	611	RBR-MI
105.5	ES	KWRV	VA TAPPANHANNOCK	1430	FMC-ND
105.5	TR	KNC	CA LONG BEACH	2490	SRE1HI
105.5	MS	WSMT	TN SPARTA	740	JEB-MN
105.5	AU	WKEZ	OH SYLVANIA	280	ABO-IL
105.7	ES	KRSE	WA YAKIMA	1975	KPU-AL
105.7	TR	KSTV	TX STEPHENVILLE	981	CHOTFL
105.7	MS	KOZZ	NV RENO	1405	JEB-MN
105.7	AU	KXEL	IA WATERLOO	593	FMC-ND
105.9	ES	XHGU	MEXCO JUAREZ	1444	FME2OH
105.9	TR	WAXY	FL FT LAUDERDALE	1146	GNA-TX
105.9	MS	KGTZ	OK HOBART	1354	FNO-NY
105.9	AU	KBPI	CO DENVER	695	JEB-MN
106.1	ES	WUGO	MO CUMBERLAND	1445	JP1-NM
106.1	TR	KWSP	CA SANTA MARGARIT	2388	SRE1HI
106.1	MS	KLOD	OR CORVALLIS	459	JJE-CA
106.1	AU	KDHT	TX DENTON	660	ABO-IL

CHANNEL METRICS - Frank Merrill - Macomb IL - (02/20/96)

MHZ	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	TOTAL
.1	36	25	25	12	41	38	34	31	36	25	24	24	12	33	24	34	21	21	36	36	559
.3	34	23	26	14	35	32	22	31	26	23	30	34	23	26	29	25	23	24	13	530	
.5	18	29	28	16	39	37	27	30	28	24	31	26	22	25	25	26	26	30	16	29	532
.7	21	23	24	18	32	34	23	25	17	23	25	20	27	16	18	18	19	13	40	25	461
.9	32	15	16	15	35	30	27	41	32	30	25	33	28	27	25	34	26	26	19	38	554
TOTAL	141	115	119	75	182	171	133	158	139	125	132	133	123	124	118	141	117	113	136	141	2636



# STATISTICS - ALL-TIME FM DISTANCE RECORDS

AS OF: 4/15/1996

MHZ	PROP	CALL	STATE/CITY	MILES	DXER/LOC
106.2	ES	VSB	BERHAMILTON	1055	DNI-NY
106.3	ES	KYOO	MO BOLIVAR	1557	JJEZCA
106.3	TR	KYMS	CA SANTA ANA	2505	SRE1HI
106.3	MS	KPMH	TX WERFORD	1103	JJEZCA
106.3	AU	KVWO	WY CHEYENNE	949	RBR-NI
106.5	ES	WSFL	NC BRIDGETON	1552	FMC-ND
106.5	TR	KKLG	CA SAN DIEGO	2531	SRE1HI
106.5	MS	WDLR	MI KALAMAZOO	1048	DAL-NC
106.5	AU	WDLR	MI MARSHFIELD	591	FMC-ND
106.7	ES	WYAT	GA GAINESVILLE	2140	JJEZCA
106.7	TR	KROQ	CA PASADENA	2699	SRE1HI
106.7	MS	WAAA	MI DETROIT	891	GHAZOK
106.7	AU	KAZT	CO DENVER	695	JEB-NM
106.9	ES	KNRO	TX CONROE	1489	JP11CA
106.9	TR	X777	MEKESENADA	2550	SRE1HI
106.9	MS	WROX	AL BIRMINGHAM	956	JP1-NM
106.9	AU	WSTL	IL PEORIA	557	FMC2ND
107.1	ES	CIBW	PO RIVIERE DU LO	1884	DAL-NC
107.1	TR	KBAX	CA FALLBROOK	2536	SRE1HI
107.1	MS	KDUZ	WV HUTCHINSON	620	GHAZOK
107.1	AU	WONE	WV -	0	----
107.3	ES	WABA	FL ST. PETERSBURG	1749	FMC-ND
107.3	TR	KOSZ	CA GROVER CITY	2382	SRE1HI
107.3	MS	WABA	FL ST. PETERSBURG	1091	PSA-ON
107.3	AU	WEDL	OH LAKESIDE	614	JEB-NM
107.5	ES	KWMD	CO LAKEWOOD	1519	FNO-NY
107.5	TR	KLVE	CA LOS ANGELES	2491	SRE1HI
107.5	MS	KNOX	TX FT WORTH	1298	SCH-ON
107.5	AU	KPPL	CO LAKEWOOD	698	JEB-NM
107.7	ES	WONA	NY ALBANY	1660	PDY-TX
107.7	TR	WNGF	FL MT DORA	994	SW11TX
107.7	MS	KWIC	TX BEAUMONT	1192	PSA-ON
107.7	AU	KXSS	MO ST. LOUIS	661	FMC2ND
107.9	ES	WFSI	MO ANNAPOLIS	1423	PDY-TX
107.9	TR	KWVE	CA SAN CLEMENTE	2516	SRE1HI
107.9	MS	KVLY	TX EDINBURG	1061	ABO-IL
107.9	AU	WALR	IL ALMORA	804	WBU-CT

# ALL-TIME FM DISTANCE RECORDS 4/15/1996

KEY TO DXER INITIALS/LOCATION

INIT	DXER NAME	DXER LOCATION	LAT N.	LONG W.	DEG MIN	DEG MIN
ABO-	ANDY	BOLIN	IL CHARLESTON	39	30	88
BEL2	BRUCE	ELVING	MM DULUTH	46	47	92
CHO-	CARLON	HOWINGTON	OH UNIONTOWN	40	59	81
CHO1	CARLON	HOWINGTON	FL ST PETERSBURG	27	46	82
DAL-	DOUGLAS M	ALLEN	CO WOODLAND PARK	39	0	105
DBU-	DANNY	BUNTIN	CO STILLWATER	36	7	97
DHA-	BRUCE	HALL	OH BRANTFORD	43	7	80
DNO-	DEWIS	NDE	IA ANSGAR	43	23	92
DNI-	DAVID J	NIEHAW	WY AKRON	42	58	78
ECO-	ERNEST	COOPER	MA PROVINCETOWN	42	3	70
FAD-	FRANK	ADEN	OR BEND	44	3	121
FAD1	FRANK	ADEN	IO NOISE	43	37	116
FMC-	FRED	MCCORMACK	ND DES LACS	48	17	101
FMC2	FRED	MCCORMACK	ND FARGO	46	52	96
FME-	FRANK	MERRILL	MI NILES	42	5	83
FME1	FRANK	MERRILL	IL MACOMB	40	27	90
FME2	FRANK	MERRILL	OH TOLEDO	41	39	83
FNO-	FRED	NORDQUIST	NY CLAY	43	8	76
GCO-	GREG	CONIGLIO	WY CLARENCE	42	59	78
GHA-	GLENN	HAUSER	TX VON ORMY	29	18	98
GHA2	GLENN	HAUSER	CO ENID	36	19	97
GHA3	GLENN	HAUSER	MM ALBUQUERQUE	35	5	106
JCO-	JOHN F	COMBS	FL ORLANDO	28	32	81
JEB-	JOHN	EBELING	MM BLOOMINGTON	44	50	93
JEB2	JOHN	EBELING	MM PROSIT	47	0	92
JFE-	JOSEPH	FELA	NJ S PLAINFIELD	40	35	74
JJE-	JOHN M	JEFFERSON	CA CONCORD	37	59	122
JJE2	JOHN M	JEFFERSON	CA PLEASANTON	37	40	121
JJE4	JOHN M	JEFFERSON	CA ANTIOCH	37	59	121
JP1-	JIM	PIZZI	MM LOVINGTON	32	57	103
JP11	JIM	PIZZI	CA ORCUTT	34	57	120
JTH-	JAMES E	THOMAS	CO FORT COLLINS	40	35	105
KJO-	JOHN	ZOMLO	CO YUKON	35	30	97
KPU-	KEITH D	PUGH	AL NEW HOPE	34	32	86
KRI-	KURT	RICHARDSON	NY STRACUSE	43	3	76
LVO-	LARRY	VOGT	VA SPRINGFIELD	38	45	77
MBU-	MIKE	BUGAY	CT ENFIELD	41	58	72
MCH-	MIKE	CHERRY	BC GANGES	48	51	123
MMA-	MICHAEL	NAMK	NE OMAHA	41	31	96
MJE-	MIKE	JEZIORSKI	FL ST. AUGUSTINE	29	44	81
MNI-	MATTI	NITT	BC VANCOUVER	49	16	123
MS1	MATTHEW C	SITTEL	TX KINGSFORD	36	32	82
MS11	MATTHEW C	SITTEL	MO RALEIGH	35	47	78
MS12	MATTHEW C	SITTEL	FL TALLAHASSEE	30	29	84
ND1-	NEIL	DICKERSON	MO SHARPTOWN	38	26	75
PDY-	PAT	DYER	TX SAN ANTONIO	29	28	98
PGE-	PETER	GEORGE	MA BROCKTON	42	5	71
PSA-	PETER	SAMATZKY	ON WATERLOO	43	28	80
RBR-	RUSS	BROWN	MI ST JOSEPH	42	6	86
RBR1	ROGER	BROWN	IA AMES	42	2	93
RCO-	ROBERT	COOPER	OK OKLAHOMA CITY	35	28	97
RSA-	RICK	SAMFORD	TX BURNETT	32	46	98
RSE-	ROBERT	SEYBOLD	WY DUNKIRK	40	29	79
RSN-	BOB	SMOLAREK	NJ HIGH BRIDGE	40	40	74
RST-	RALPH	STROBEL	IN MUNCIE	40	11	85
RW02	RICHARD	WOOD	AT MEDICINE HAT	50	3	110
SCH-	SAUL	CHERNOS	ON BURNIT RIVER	44	39	78
SGR-	STU	GRADE	IA SIOUX CITY	42	30	96
SRE-	SHEL	REMINGTON	CT NEW HAVEN	41	18	72
SRE1	SHEL	REMINGTON	HI KEAUAU FERN FOR	19	25	155
SV11	STEVEN C	WISLEBOD	TX BROWNSVILLE	25	54	97
WME3	WILLIAM R	HEPBURN	ON THUNDER BAY	48	23	89
WME4	WILLIAM R	HEPBURN	ON KINGSTON TWP	44	14	76
WNI-	BILL	NIEMAJADLJNJ	CLIFTON	40	53	74

## STATISTICS - PERSONAL BESTS - FM/TV

Personal Bests - 1995 - Doug Smith

Pleasant View TN (02/04/96)

FM: Shortest Es: WASE-93.3 NY Jamestown 576 mi.  
 FM: Farthest Es: KWTC-103.5 AZ Glendale 1435 mi.  
 FM: Farthest TR: KKPS-99.5 TX Brownsville 952 mi.  
 TV: Shortest Es: KSNW-3 KS Wichita 572 mi.  
 TV: Farthest Es: KTVK-3 AZ Phoenix 1431 mi.  
 TV: Farthest TR: KKPS-99.5 TX Brownsville 952 mi.

Personal Bests - Frank Wheeler - Erie PA (1/20/96)

TV: Farthest Es: KACA-4 CA Los Angeles 2150 mi.  
 CBU2-2 BC Vancouver 2135 mi. (both verified)  
 Personal Bests - Frank Merrill - Macomb IL (2/20/96)  
 FM: Farthest TR: KXTN-107.5 TX San Antonio 879 mi.  
 FM: Farthest Es: 89.1/92.5-Santo Domingo 1967 mi.  
 TV: Farthest F2: Aust Ch 0-Brisbane 90 Aust 9000 mi.  
 TV: Farthest Es: HISD-4 Santo Domingo DR 1967 mi.  
 TV: Closest Es: KJRH-2 OK Tulsa 413 mi.  
 TV: Farthest TR: WMOO-43 FL Melbourne 1029 mi.  
 TV: Farthest LPTV TR: W60A1-60 NY New York 874 mi.

Please check your records for possible record-breakers for the All-Time Distance Records. Ground rules for computing log totals are included in VUD issue 03/96. Thanks again for all of you who worked on your statistics for the DX Awards. Russ Miller of Amity ME did win the Farthest 1995 Es Record (TV) which I miss-filed. I will report on DXers inputs for the 1995 DX Awards in a future column. Bear with me as I try to catch up on correspondence. Please submit your latest stats for the Scoreboards/All-Time Distance Records/States Stats. Laserjet printouts of personalized DX distances now covering >6000 FM/TV cities in the Americas north of the equator, with choice of miles or kilometers, are still available for only \$2 donation. Include your DX location and grid coordinates with your order. 73...Fred

## LSI CORNER & LOGOS ONLY

Thomas J. Yingling, Jr.  
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Phone 410-282-3649  
E-Mail: TOMYTIN@AOL.COM

MD WERO 92.3 Baltimore, 100 St. Paul St., 4th floor, zip 21102. Letter that declined to verify, saying that I did not supply enough information, but gave full technical parameters and challenged to listen our way again. I've since sent him a tape of the alleged reception. [Elving]

TX KPLV 93.3 Port Lavaca, % P.O. Box 3487, Victoria TX 77903. Cecil Parker, Station Manager sends brief letter, bumper stickers. [Elving]

VA WDYL 92.1 Chester, % 10600 Jefferson Davis Highway, Richmond, VA 23237. Send letter to verify & info on station, with no word of move to 105.7 even though I asked. [Elving]

MT KDFM 89.1 Missoula, Telecommunications Center, 59812. Sent letter from Doug Drader, CE saying "those must be interesting propagation conditions." [Elving]

IA KBKB 101.7 Ft. Madison, P.O. Box 369, zip 52627. Long letter from John E. "Skip" Peters, VP, GM. Sent a window sticker, and wants me to write back with my shirt size, so I can get a Tee-Shirt! Also wants to know more about my DX equipment. [Elving]

IL WONU 89.7 Kankakee, % Olivet Nazarene University, zip 60901. From Bill

DeWees, Dir. of Broadcasting, says "Your reception is the second farthest we're aware of, the longest coming from someone in Colorado. Your hobby is fascinating. You must have a long list of stations that you've been able to receive." He invites us to browse their homepage on the internet with address as <http://www.olivet.edu> and let him know what we think of their site. (I wonder if the CO DX'er who heard them is Doug Allen? -be) [Elving]

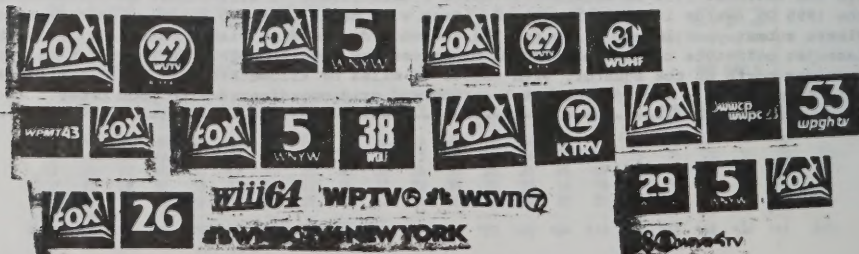
IN WIFE 100.3 Connersville, 406 Central Ave., zip 47331. I logged this one as "...WNCB Connersville." The WIFE part must have been lost in a fade, so I wrote to them as WCNB-FM, and received from Mike Peacock, CE, saying the calls were changed with the AM last October, but he sent a WCNB 100.3 window sticker. [Elving]

IL WLLR 101.3 East Moline, % 1910 E. Kimberly Rd., Davenport, IA 52807. Letter from Jim O'Hara, Program Director, mentions my report probably the farthest received to the north. Send bumper stickers, rate card, & promo material for WLLR-FM & KRVR-FM 106.5 Davenport, IA [Elving]

MN KHME 101.1 Winona, 360 Vila St, zip 55987. Letter from David Dicke, Operations Manager sent coffee mug & note saying "you win the prize for being most distant listener" [Elving]

NE KPNO 90.9 Norfolk, 114 S. 4th St., zip 68701. Letter expressing surprise at getting out so far. They're using an old transmitter that originally was used in Hawaii, "so I am pleased that it is putting out a signal strong enough to be heard by you." [Elving]

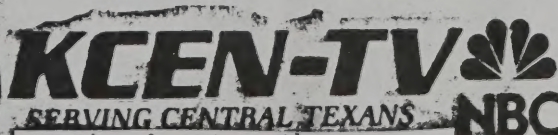
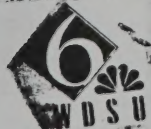
AL WOPR 88.7 Tuscaloosa, Box 870370, Suite 397, Zip 35487. Letter & coverage map from Roger Duvall, PD [Cooper]





CT WKHL 96.7 Stamford, Century Plaza North, 100 Prospect St., zip 06901. Letter & coverage map from Clef Mills. [Cooper]  
CT WBMW 106.5 Ledyard, Box 357, zip 06339. Letter, coverage map & bumper sticker from John J. Fuller, P & GM [Cooper]  
GA WBBK 93.1 Blakely, Box 879, 109 North Main, zip 31723. Letter & coverage map from Gilbert M. Kelley, P & GM [Cooper]  
ME WBCI 105.9 Topsham, 122 Main St., zip 04086. Letter & sked from Marc E. Tischart, Station Manager. [Cooper]  
ME WMCM 103.3 Rockland, 415 Main St. zip 04841. 3-page letter & bumper sticker from David C. O'Donnell. [Cooper]  
MD WRNR 103.1 Annapolis, 112 Main St., zip 21401. Letter & bumper sticker from Jennifer L. Fletcher, Biz Mgr. [Cooper]  
NH WRGW 98.7 Dover, Box 400, zip 03821. Letter & coverage map from Jim Gelinas, PD [Cooper]  
NY WLIP 89.3 Lake Katrine, 199 Tuytenbridge Rd, Box 779, zip 12449. Letter & sked from Bruce A. Winchell, GM [Cooper]  
NC WMNC 92.1 Morgantown, Drawer 969, zip 28655. Verie on back of my report, plus a business card from Joseph Cooper, General Manager. [Cooper]  
NC WHRV 89.5 & VA WHRO 90.3 Norfolk, 6200 Hampton Blvd., zip 23508-1598, Letter & sked - no name given - [Cooper]  
VA WKOC 93.7 Virginia Beach, 158 Business Park Dr, Suite 201, zip 23482. Letter back from Claus, CE. [Cooper]  
SC WSYN 106.5 Surfside Beach, Box 14770, zip 29587. Verie on my report, back from Barry K. Brown VP & GM.

[Cooper]  
NH WKOE 106.3 Atlantic City, 2707 Atlantic Ave, zip 08401. Letter from Bob Kees, Eng, & N2DKC [Holbrook]  
DE WYHH & WSRV 92.9 Smyrna, % P.O. Drawer "B", Dover DE zip 19903. Letter from Dave Schmidt, EC who says "The station changed calls to WSRV in July, so you got the only WYHH verie! [Holbrook]  
FL WMNF 88.5 Tampa, 1210 East Buffalo Ave, zip 33603. Sends back my prepared card for QSL, but verie signer is unreadable! [Holbrook]  
NY WSKO 97.9 New York, 26 West 56th St., zip 10019. Send my prepared card for QSL & business card from Alreso Alonso, General Manager. [Holbrook]  
PA WWKL 94.9 Harrisburg, 3605 Varton Way, zip 17110. Letter back from Bobby Gray, CE & an "KOOL" postal card. He said they are directional to East North East to protect WIKZ also in PA [Holbrook]  
MD WFLX 97.1 Ocean City, P.O. Box 1833, zip 21842. Letter from an unreadable name in 1 month. [Holbrook]  
DE WXHL 89.1 Christiana % P.O. Box 11502, Wilmington, DE 19850. Letter from Dave Schmidt who says they are directional 30 degrees from true north. [Holbrook]  
NJ WZVU 107.1 Long Branch, 156 Broadway, P.O. Box 570, zip 07740. Letter from Jim Davis, KU8R, VP/GM. [Holbrook]  
NY WMXV 105.1 New York, 485 Madison Ave., zip 10022. Letter from J. W. Stagnitto, Dir. of Eng. who says antenna is on the Empire State Building. [Holbrook]



Continued next month...

Thanks to reporters:

BRUCE ELVING - Minnesota

ERNIE COOPER - Massachusetts

HANK HOLBROOK - Maryland

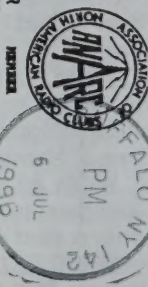


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